



UNIVERSITAS BUDI LUHUR

FAKULTAS TEKNOLOGI INFORMASI

Daftar Hadir Mahasiswa

Matakuliah: Teori Bahasa dan Otomata [KP181]

Kelompok: AA

Semester: Gasal 2024/2025

Dosen: Pipin Farida Ariyani, S.Kom., M.T.I

No	NIM	Nama	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			23/09	30/09	07/10	14/10	21/10	28/10	11/11	11/11	18/11	25/11	02/12	09/12	16/12	16/12	23/12	06/01
1	2211500117	Giovedi Rahmat Prabowo	H	A	H	H	H	H	H	H	H	A	H	H	H	H	H	H
2	2311500041	Satria Perdana Abidin	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
3	2311500116	Tubagus Farras Pratama	H	H	H	H	H	A	A	H	H	I	H	I	H	H	H	H
4	2311500140	Fredy Dwi Saputra	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
5	2311500165	Muhammad Daniel Pedrosa	H	H	H	H	H	H	A	H	A	H	H	A	A	H	H	H
6	2311500207	Keanu Ryansyah Harda Muhammad	H	H	A	H	H	A	H	H	H	H	H	H	H	A	H	H
7	2311500249	BILAL HIBATULLOH	H	H	H	H	H	A	H	H	H	H	H	H	H	H	H	H
8	2311500264	Fajar Apriyansyah	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
9	2311500298	Humam Fadhlu Rohman	H	H	A	H	H	A	H	H	H	H	H	H	H	H	H	H
10	2311500348	Aprillio Surbakti	I	I	I	I	H	A	H	H	H	H	S	H	H	I	A	H
11	2311500355	Prima Arjuna Thiof Aldi	H	H	H	A	H	H	H	H	H	H	H	H	H	A	H	H
12	2311500397	Naldo Febriano	H	H	H	H	H	H	H	H	H	A	A	H	H	H	A	H
13	2311500405	Ferdiansyah Jiwandana	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
14	2311500488	Dwi Satrio Yudhanto	H	H	H	H	H	H	H	H	H	H	H	H	H	A	H	H
15	2311500512	Muhammad Hazmi Abdullah	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
16	2311500561	Putra Arbi Mulyana	H	H	H	H	H	H	H	H	H	H	H	H	H	A	H	H
17	2311500587	Jeny Tabitha Putri	H	H	H	H	H	H	H	H	A	H	H	H	H	H	H	H
18	2311500611	Muhammad Sigit Ramdhan	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
19	2311500769	Kevin Kautsar	H	H	H	H	H	H	H	H	H	H	H	A	A	H	H	H
20	2311500785	Faaiz Fauzan	H	H	A	H	H	A	H	H	A	H	H	H	H	H	H	H

21	2311500801	Rizal Wafdullah Aulia Aziz	H	H	A	H	H	H	H	H	H	H	H	H	H	A	H	H
22	2311500819	Fatih Abdul Aziz	H	H	H	H	H	H	H	H	A	A	H	A	A	A	A	H
23	2311500850	Irsyan Hidayat	H	H	H	H	H	H	H	H	A	H	H	H	H	H	A	H
24	2311501098	Alvin Leonardo Davinci	H	H	A	A	H	H	H	H	H	H	H	H	A	A	A	H
25	2311501148	Azmi Faris	H	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
26	2311501213	William Havandhi	H	H	H	H	H	H	H	H	H	A	H	H	H	H	H	H
27	2311501239	Ahmad Hendrik	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
28	2311501478	Ray Solinov	H	H	H	H	H	H	H	H	H	A	H	H	H	H	H	H
29	2311501536	Dieo Taufiq Majidun	H	H	H	H	H	H	H	H	A	H	H	H	A	H	H	H
30	2311501569	Aditya Nugraha	H	H	H	H	H	A	H	H	H	H	H	H	H	H	H	H
31	2311501601	Verly Rahma Aulia	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
32	2311501635	Maulana Ibnu Hafidz Rafsyanjani	H	H	H	H	H	H	H	H	A	H	H	H	H	H	A	H
33	2311501643	Yosua Ranantama	H	H	H	H	H	H	H	H	H	H	H	H	H	H	I	H
34	2311501668	Naufal Zaidan Dewandra	H	H	H	H	H	H	A	H	H	H	H	H	H	A	H	H
35	2311501726	Anandio Putra	H	H	H	H	H	A	H	H	H	A	A	H	H	H	H	H
36	2311501742	Brightly William Hutauruk	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
37	2311501783	Dika Ramdani	H	H	A	H	H	H	H	H	H	H	H	H	A	H	H	H
38	2311501841	Sultan Tammam Musyaffa	H	H	I	H	H	I	H	H	H	H	H	H	H	H	H	H
39	2311501866	Adam Afriansyah	H	H	H	A	H	H	H	H	A	H	H	H	H	H	H	H
40	2311501908	Fahmi Akhtar Rakaiz	H	H	H	A	I	H	H	H	H	H	H	H	H	H	H	H
41	2311501916	Muhammad Rangga Junero	H	H	H	H	H	H	H	H	A	H	H	H	H	H	H	H
42	2311501957	Muh Jaury Umar Polapa	H	H	H	H	A	H	H	H	A	H	H	H	I	H	H	H
43	2311501973	Adika Setiawan	H	H	H	H	H	H	H	H	A	H	H	H	H	H	A	H
44	2311501981	Muhammad Kamil Hasani	H	H	H	H	A	H	H	H	H	H	H	H	A	H	H	H
45	2311501999	Mukhamad Azevedo Azanny	H	H	I	I	H	A	H	H	H	H	H	H	H	H	I	H
46	2311502104	Rayhan Hafizh Sondang Utama	A	H	H	H	H	H	A	H	H	A	H	H	H	H	H	A
47	2311502112	Rayhan Shafa Aprilian	A	A	A	A	H	H	A	A	A	A	A	A	A	A	A	A
48	2311502187	Maulana Adji Badawi	H	H	H	H	A	A	A	A	A	H	H	H	H	H	H	A

Keterangan:

H: Hadir; A: Alpha (Tidak Hadir); I: Ijin; S: Sakit;



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Berita Acara Mengajar

Matakuliah: Teori Bahasa dan Otomata [KP181]

Kelompok: AA

Semester: Gasal 2024/2025

Dosen: Pipin Farida Ariyani, S.Kom., M.T.I

No.	Tanggal	Materi yang diberikan
1	23-09-2024	Konsep teori bahasa otomata
2	30-09-2024	Jenis FSA; Pengabungan FSA
3	07-10-2024	Regular Ekspresi
4	14-10-2024	Hubungan ekspresi regular dan finite state
5	21-10-2024	Ekuivalensi NFA dengan empty move menjadi NFA
6	28-10-2024	Ekuivalensi NFA menjadi DFA
7	11-11-2024	Reduksi DFA (Optimalisasi)
8	11-11-2024	UTS
9	18-11-2024	FST: Mesin Moore dan Mealy
10	25-11-2024	CFG: Derivasi dan Parsing
11	02-12-2024	CFG Sederhana
12	09-12-2024	CNF
13	16-12-2024	Penghilangan Rekursif Kiri
14	16-12-2024	GNF: Substitusi
15	23-12-2024	GNF: Perkalian Matriks
16	06-01-2025	UAS



UNIVERSITAS BUDI LUHUR

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Daftar Nilai

Matakuliah: Teori Bahasa dan Otomata [KP181]

Kelompok: AA

Semester: Gasal 2024/2025

Dosen: Pipin Farida Ariyani, S.Kom., M.T.I

No.	NIM	Nama	Presensi	Tugas	UTS	UAS	GRADE
1	2211500117	Giovedi Rahmat Prabowo	88	50	81	76	70 => B
2	2311500041	Satria Perdana Abidin	100	94	78	85	86 => A
3	2311500116	Tubagus Farras Pratama	88	33	77	47	52 => D
4	2311500140	Fredy Dwi Saputra	100	100	90	100	97 => A
5	2311500165	Muhammad Daniel Pedrosa	90	46	74	69	64 => C
6	2311500207	Keanu Ryansyah Harda Muhammad	81	55	72	81	71 => B
7	2311500249	BILAL HIBATULLOH	94	84	88	94	89 => A
8	2311500264	Fajar Apriyansyah	100	86	76	83	82 => A-
9	2311500298	Humam Fadhlu Rohman	88	41	76	82	68 => B-
10	2311500348	Aprillio Surbakti	88	30	81	68	61 => C
11	2311500355	Prima Arjuna Thiof Aldi	88	30	71	75	60 => C
12	2311500397	Naldo Febriano	81	91	73	69	77 => B+
13	2311500405	Ferdiansyah Jiwandana	100	93	85	97	92 => A
14	2311500488	Dwi Satrio Yudhanto	94	89	79	81	83 => A-
15	2311500512	Muhammad Hazmi Abdullah	100	100	67	81	83 => A-
16	2311500561	Putra Arbi Mulyana	94	100	93	86	92 => A
17	2311500587	Jeny Tabitha Putri	94	100	66	87	85 => A
18	2311500611	Muhammad Sigit Ramdhan	100	99	84	75	85 => A
19	2311500769	Kevin Kautsar	88	81	90	83	85 => A
20	2311500785	Faaiz Fauzan	81	61	78	71	70 => B
21	2311500801	Rizal Wafdullah Aulia Aziz	88	96	70	85	84 => A-
22	2311500819	Fatih Abdul Aziz	63	48	78	69	65 => B-

23	2311500850	Irsyan Hidayat	88	42	87	70	67 => B-
24	2311501098	Alvin Leonardo Davinci	69	65	70	85	75 => B+
25	2311501148	Azmi Faris	6	999	999	999	0 => -
26	2311501213	William Havandhi	94	100	73	90	88 => A
27	2311501239	Ahmad Hendrik	100	100	88	86	91 => A
28	2311501478	Ray Solinov	94	84	73	72	76 => B+
29	2311501536	Dieo Taufiq Majidun	88	78	82	87	83 => A-
30	2311501569	Aditya Nugraha	94	87	74	93	86 => A
31	2311501601	Verly Rahma Aulia	100	98	97	89	94 => A
32	2311501635	Maulana Ibnu Hafidz Rafsyanjani	88	54	89	80	75 => B+
33	2311501643	Yosua Ranantama	100	100	81	77	85 => A
34	2311501668	Naufal Zaidan Dewandra	88	60	78	78	73 => B
35	2311501726	Anandio Putra	81	70	72	68	70 => B
36	2311501742	Brightly William Hutauruk	100	96	82	67	80 => A-
37	2311501783	Dika Ramdani	88	75	81	78	78 => B+
38	2311501841	Sultan Tammam Musyaffa	100	96	91	85	90 => A
39	2311501866	Adam Afriansyah	88	61	72	79	72 => B
40	2311501908	Fahmi Akhtar Rakaiz	94	62	80	75	73 => B
41	2311501916	Muhammad Rangga Junero	94	100	93	100	98 => A
42	2311501957	Muh Jaury Umar Polapa	88	42	89	77	70 => B
43	2311501973	Adika Setiawan	88	35	68	86	65 => B-
44	2311501981	Muhammad Kamil Hasani	88	14	90	88	66 => B-
45	2311501999	Mukhamad Azevedo Azanny	94	87	68	78	78 => B+
46	2311502104	Rayhan Hafizh Sondang Utama	75	999	69	999	21 => -
47	2311502112	Rayhan Shafa Aprilian	13	999	999	999	0 => -
48	2311502187	Maulana Adji Badawi	63	44	999	68	40 => E



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Matakuliah: Teori Bahasa dan Otomata [KP181]

Kelompok: AD

Semester: Gasal 2024/2025

Dosen: Pipin Farida Ariyani, S.Kom., M.T.I

No	NIM	Nama	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			25/09	02/10	09/10	16/10	23/10	30/10	06/11	18/11	20/11	20/11	04/12	11/12	13/12	18/12	20/12	08/01
1	1811501053	Rivky Fernanda Deuning	I	H	A	A	A	I	H	H	H	H	H	A	A	A	A	H
2	2011501406	Wahyu Alfathur Rohman	H	H	H	H	H	H	H	H	A	A	A	H	H	A	A	H
3	2011501760	Danang Suryo Lukito	A	H	H	H	A	H	A	H	H	H	H	H	H	H	H	H
4	2111501124	Gigih Sehannoto	A	A	H	H	H	H	H	H	H	H	H	H	H	H	H	H
5	2211500778	Mochammad Riyzza Sudradjat	A	A	H	H	A	A	A	A	A	A	H	H	A	A	A	A
6	2211500976	Shahid Ahmad Amrullah	H	H	H	H	H	H	H	H	H	A	H	H	H	H	H	H
7	2311500017	Altaf Fattah Amanullah	H	H	H	H	H	H	H	H	H	H	H	H	A	H	H	H
8	2311500025	Rayhan Febriansyah	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
9	2311500033	Fardias Alfathan	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
10	2311500066	Aqib Dwi Wicaksono	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
11	2311500090	Noval Triyono	H	H	H	H	H	H	H	H	H	A	H	H	H	H	H	H
12	2311500231	Ridwan Laroybafih	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
13	2311500280	Jose Manuel	H	H	H	H	H	H	H	H	H	A	H	H	H	H	H	H
14	2311500371	Rohim Firmansyah	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
15	2311500496	Muhammad Raffa	H	H	H	H	H	H	H	H	H	A	H	H	H	H	H	H
16	2311500520	Pascal Jericho Basaur	H	A	H	A	H	I	I	H	A	A	A	H	A	A	A	A
17	2311500538	Muhammad Ariiq Firdaus	I	H	H	A	I	H	H	H	I	I	H	H	H	H	A	H
18	2311500629	Fadli Yash Calvin	H	H	H	H	H	H	H	H	H	H	H	H	A	H	H	H
19	2311500678	Muhammad Kanaya Arkan Sabila	H	H	H	H	H	H	S	H	H	H	H	H	H	H	H	H
20	2311500710	Muhammad Rafi Imam Hernawan	H	H	H	H	H	H	H	H	H	H	H	A	H	H	H	H

21	2311500728	Ilyas Ramadana	H	H	H	H	H	H	H	H	H	H	H	H	A	H	A	H
22	2311500736	Nabil Arya Wicaksana	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
23	2311500744	Renendy Firiski Ridhofa	H	H	H	A	H	H	H	H	H	H	H	H	H	H	H	H
24	2311500793	Dionisius Dega Widarmadi	H	H	H	H	H	H	H	H	A	H	H	H	H	H	H	H
25	2311500876	RENDRA KUSUMA	H	H	H	H	H	A	H	I	H	H	H	H	A	H	H	H
26	2311500884	Rifqi Harits Abdurrahman	H	H	H	H	H	H	H	H	H	H	A	H	A	H	H	H
27	2311500900	Raihan Tama Darmawan	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
28	2311500959	Muhammad Zacky Aulia Altisyah	H	H	H	H	H	H	H	H	A	H	H	H	H	H	A	H
29	2311501049	Ghalib Tsani Ramadhan	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
30	2311501122	Al Farrel Fabryan	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
31	2311501155	Dimas Dwi Nugroho	A	H	H	A	H	A	H	H	H	H	A	A	A	H	A	H
32	2311501171	Bayu Dian Nugroho	H	A	H	H	H	H	H	H	A	H	H	H	H	H	H	H
33	2311501338	Abdurrahman Huda	I	I	H	H	H	H	H	H	H	H	H	H	A	H	A	H
34	2311501460	Dihya Afwan Maliki	H	H	A	H	H	H	H	H	H	H	H	H	H	H	A	H
35	2311501494	Pius Eka Castor	H	H	H	A	H	H	H	H	H	H	H	H	H	H	A	H
36	2311501510	Moreno Alamsyah Putra	I	H	H	H	H	I	H	H	I	A	H	H	A	H	H	H
37	2311501585	Dandy Darmawan Al Yahmin	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
38	2311501734	Muhammad Umair Al Baihaqi	H	H	H	H	H	H	H	H	A	H	H	H	H	H	A	H
39	2311501833	Anggi Maharani Purba	I	I	I	I	H	A	H	H	H	A	H	H	A	H	H	H
40	2311501874	Maulana Yaqin	H	H	H	H	H	H	H	H	A	H	H	H	H	H	A	H
41	2311501890	Rifky Ardani Nugraha	H	H	H	H	A	H	H	H	H	H	H	H	H	H	H	H
42	2311502013	Rafi Afzal	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
43	2311502047	Saud	H	H	H	H	H	H	I	H	H	H	H	H	H	H	H	H
44	2311502062	Avatar Tuama Niandre Sumual	H	H	H	A	H	H	H	H	H	H	H	H	H	H	H	H
45	2311502096	Bambang Priyambodo	H	A	H	A	H	H	A	H	H	H	H	H	H	A	H	H
46	2311502138	Uswatun Khasanah	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H

Keterangan:

H: Hadir; A: Alpha (Tidak Hadir); I: Ijin; S: Sakit;



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Berita Acara Mengajar

Matakuliah: Teori Bahasa dan Otomata [KP181]

Kelompok: AD

Semester: Gasal 2024/2025

Dosen: Pipin Farida Ariyani, S.Kom., M.T.I

No.	Tanggal	Materi yang diberikan
1	25-09-2024	Konsep teori bahasa otomata
2	02-10-2024	Tuple FSA; Jenis FSA; Penggabungan FSA
3	09-10-2024	Ekspresi reguler
4	16-10-2024	Hubungan RE dan FSA
5	23-10-2024	Ekuivalensi NFA dengan empty move menjadi NFA
6	30-10-2024	Ekuivalensi NFA menjadi DFA
7	06-11-2024	Ekuivalensi DFA menjadi DFA Optimal
8	18-11-2024	UTS
9	20-11-2024	CFG; Parsing
10	20-11-2024	FST: Mesin Moore dan Mealy
11	04-12-2024	CFG tanpa produksi empty, unit, dan useless
12	11-12-2024	CNF
13	13-12-2024	Penghilangan Rekursif Kiri
14	18-12-2024	GNF: Substitusi
15	20-12-2024	GNF: Perkalian Matriks
16	08-01-2025	UAS



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Daftar Nilai

Matakuliah: Teori Bahasa dan Otomata [KP181]

Kelompok: AD

Semester: Gasal 2024/2025

Dosen: Pipin Farida Ariyani, S.Kom., M.T.I

No.	NIM	Nama	Presensi	Tugas	UTS	UAS	GRADE
1	1811501053	Rivky Fernanda Deuning	56	37	50	999	26 => -
2	2011501406	Wahyu Alfathur Rohman	69	47	78	81	70 => B
3	2011501760	Danang Suryo Lukito	81	37	78	65	61 => C
4	2111501124	Gigih Sehannoto	88	28	76	81	64 => C
5	2211500778	Mochammad Riyzza Sudradjat	25	13	999	999	4 => -
6	2211500976	Shahid Ahmad Amrullah	94	52	58	72	62 => C
7	2311500017	Altaf Fattah Amanullah	94	78	91	83	84 => A-
8	2311500025	Rayhan Febriansyah	100	98	81	81	86 => A
9	2311500033	Fardias Alfathan	100	100	98	91	96 => A
10	2311500066	Aqib Dwi Wicaksono	100	97	69	86	84 => A-
11	2311500090	Noval Triyono	94	98	86	86	90 => A
12	2311500231	Ridwan Laroybafih	100	71	88	95	86 => A
13	2311500280	Jose Manuel	94	90	91	84	88 => A
14	2311500371	Rohim Firmansyah	100	66	79	80	76 => B+
15	2311500496	Muhammad Raffa	94	98	70	82	83 => A-
16	2311500520	Pascal Jericho Basaur	44	20	78	999	29 => -
17	2311500538	Muhammad Ariiq Firdaus	88	10	78	68	54 => D
18	2311500629	Fadli Yash Calvin	94	26	78	52	52 => D
19	2311500678	Muhammad Kanaya Arkan Sabila	100	99	88	100	96 => A
20	2311500710	Muhammad Rafi Imam Hernawan	94	88	77	74	79 => B+
21	2311500728	Ilyas Ramadana	88	63	96	77	79 => B+
22	2311500736	Nabil Arya Wicaksana	100	98	98	97	98 => A

23	2311500744	Renendy Firiski Ridhofa	94	99	89	95	94 => A
24	2311500793	Dionisius Dega Widarmadi	94	18	75	75	58 => D
25	2311500876	RENDRA KUSUMA	88	84	999	78	56 => D
26	2311500884	Rifqi Harits Abdurrahman	88	91	94	84	89 => A
27	2311500900	Raihan Tama Darmawan	100	87	100	81	89 => A
28	2311500959	Muhammad Zacky Aulia Altisyah	88	95	86	86	89 => A
29	2311501049	Ghalib Tsani Ramadhan	100	94	75	79	82 => A-
30	2311501122	Al Farrel Fabryan	100	93	83	85	87 => A
31	2311501155	Dimas Dwi Nugroho	56	32	80	68	61 => C
32	2311501171	Bayu Dian Nugroho	88	79	80	82	81 => A-
33	2311501338	Abdurrahman Huda	88	52	91	73	72 => B
34	2311501460	Dihya Afwan Maliki	88	78	84	84	82 => A-
35	2311501494	Pius Eka Castor	88	52	75	62	63 => C
36	2311501510	Moreno Alamsyah Putra	88	27	88	71	63 => C
37	2311501585	Dandy Darmawan Al Yahmin	100	100	90	97	96 => A
38	2311501734	Muhammad Umair Al Baihaqi	88	97	78	69	80 => A-
39	2311501833	Anggi Maharani Purba	81	13	68	72	53 => D
40	2311501874	Maulana Yaqin	88	88	87	75	83 => A-
41	2311501890	Rifky Ardani Nugraha	94	61	81	81	75 => B+
42	2311502013	Rafi Afzal	100	100	92	79	89 => A
43	2311502047	Saud	100	37	85	82	69 => B-
44	2311502062	Avatar Tuama Niandre Sumual	94	83	91	80	84 => A-
45	2311502096	Bambang Priyambodo	75	31	999	72	38 => E
46	2311502138	Uswatun Khasanah	100	96	83	84	87 => A



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Daftar Hadir Mahasiswa

Matakuliah: Teori Bahasa dan Otomata [KP181]

Kelompok: G2

Semester: Gasal 2024/2025

Dosen: Pipin Farida Ariyani, S.Kom., M.T.I

No	NIM	Nama	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			04/09	07/09	14/09	18/09	21/09	25/09	27/09	28/09	02/10	05/10	09/10	12/10	16/10	19/10	23/10	26/10
1	1811503133	Haryo Bimo Prihatmojo	A	A	H	H	H	H	A	H	H	H	H	H	H	H	A	H
2	1911510392	Eka Anggara	H	A	H	H	H	H	H	H	H	A	H	A	H	A	H	H
3	1911511150	Maurithio Rudolf Nandito Butar Butar	H	A	H	H	A	H	H	H	H	H	H	A	H	A	H	H
4	1911511507	Komang Merte Wijaya	A	H	H	H	H	H	A	H	H	A	H	H	H	A	H	H
5	2011510613	Maolana Fikri	A	H	H	H	H	A	A	H	H	H	H	H	H	H	H	H
6	2111510117	Aris Wiyono	H	H	H	H	H	H	H	H	A	H	H	H	H	H	H	H
7	2111510448	Angga Ferdiansyah	H	H	H	H	A	H	H	H	H	H	H	H	H	H	H	H
8	2111510463	Febryan Dwi Prastyo	H	H	A	H	H	A	H	H	H	H	H	H	H	H	H	H
9	2111510505	Moch Iqbal Syafiudin	A	H	H	H	H	A	H	H	H	H	H	H	H	H	H	H
10	2111510703	Luthfi Fadhlu Rohman	H	H	H	H	H	H	A	H	H	H	H	H	H	H	H	H
11	2111510794	Muhamad Erlang Bayu Saputra	A	H	H	A	H	H	H	H	H	A	H	H	H	H	H	H
12	2211510108	Haidar Farhan Rizaldi	H	H	A	H	H	H	A	H	H	H	H	H	H	A	A	H
13	2211510439	Taufiq Rahmanda	A	H	H	H	H	H	A	H	H	H	H	H	H	H	H	H
14	2211510645	Eki Oktaviana Ripaldi	H	H	A	H	H	A	A	H	H	H	H	H	H	H	H	H
15	2311501445	Taura Muhtadil Fajar	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
16	2311510024	Given Arnando	H	H	H	H	H	H	A	H	H	A	H	H	A	H	H	H
17	2311510065	Saeful Fuad	H	H	H	H	H	H	H	H	H	H	A	H	H	H	H	H
18	2311510115	Muhammad Iqbal Hasanul Fajri	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	A
19	2311510123	Irwan Yuandri	H	H	H	H	H	H	A	H	H	A	H	H	H	H	H	H
20	2311510198	Richard Dwi Rachmanto	H	H	A	H	H	H	H	H	H	A	H	H	A	H	H	A

21	2311510206	Diky Firmansyah	H	H	A	H	H	A	A	H	H	H	H	H	A	A	H	H
22	2311510255	Ikhsan Arpaqi	H	H	H	H	H	H	A	H	H	H	A	H	H	H	H	H
23	2311510263	Rafael Nugroho Diputra	H	H	H	H	H	H	A	H	H	A	H	H	H	H	H	H
24	2311510313	Fikri Fauzi	H	H	H	H	H	H	A	H	H	H	H	A	H	H	H	H
25	2311510347	Fajar Nur Ilham	H	H	A	H	H	H	A	H	H	A	H	H	A	H	A	H
26	2311510354	HADI BAGUS INDRAWAN	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
27	2311510388	George Christiano	A	H	H	H	H	A	A	H	H	H	H	H	H	H	H	H
28	2311510446	Dicaprio Natanael Parapat	H	H	H	H	H	H	A	H	H	H	H	H	H	H	H	H
29	2311510453	Rizky Wahyu Putra	H	H	A	H	H	H	A	H	H	H	H	H	H	H	H	H
30	2311510586	Wanda Sugara	A	A	H	H	H	H	H	H	H	A	H	A	H	H	H	H
31	2311510727	Octavian Bimo Prasetya	H	H	A	H	H	H	A	H	H	A	H	H	H	H	H	H
32	2311510743	Dhandiansyah	A	A	A	H	H	H	A	H	A	H	A	H	A	H	H	H
33	2311510750	Gia Adrio Defara	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
34	2311510818	Nouvan Herdian	H	H	H	H	H	H	A	H	H	H	H	H	A	H	H	H
35	2311510859	Aldi Purnama	A	H	H	H	H	A	A	H	A	H	A	H	A	H	H	H
36	2311510883	Teguh Aji Purwanto	A	A	H	H	H	A	A	H	H	A	A	A	A	A	A	A
37	2311510917	Agung Sunandar	H	H	H	H	H	A	A	H	H	A	H	H	H	H	H	H
38	2411510395	Muhammad Daffa Alkaffandi	A	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
39	2411510411	Rio Aji Pangestu	H	H	H	H	A	A	H	H	H	H	H	H	H	H	H	H
40	2411510536	Sudrajat Hadi Susanto	A	A	H	H	H	H	A	H	H	H	H	H	A	H	H	H
41	2411510585	Muhammad Rizky Febrian Syamsurie	H	H	H	H	A	A	H	H	H	H	H	H	H	H	H	H

Keterangan:

H: Hadir; A: Alpha (Tidak Hadir); I: Ijin; S: Sakit;



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Berita Acara Mengajar

Matakuliah: Teori Bahasa dan Otomata [KP181]

Kelompok: G2

Semester: Gasal 2024/2025

Dosen: Pipin Farida Ariyani, S.Kom., M.T.I

No.	Tanggal	Materi yang diberikan
1	04-09-2024	1.1. Teori Automata 1.2. Kelas Automata 1.3. Tata Bahasa 1.4. Hierarki Chomsky 1.5. Operasi Dasar String
2	07-09-2024	2.1. Pengenalan FSA 2.2. Jenis FSA 2.3. Penggabungan FSA
3	14-09-2024	3.1. Regular Expression 3.2. Regular Language
4	18-09-2024	4.1. Hubungan Regular Expression dan Finite State Automata 4.1.1. Konversi Regular Expression ke Finite Automata 4.1.2. Konversi Finite Automata ke Regular Expression
5	21-09-2024	5.1. Finite Automata Dengan Transisi Epsilon 5.2. Tahapan Konversi NFA E-Move ke NFA 5.3. Ekuivalensi NFA dari NFA
6	25-09-2024	6.1. Hubungan NFA dan DFA 6.2. Tahapan Konversi NFA ke DFA 6.3. Ekuivalensi DFA dari NFA
7	27-09-2024	7.1. Minimisasi State 7.2. Pengelompokan State 7.3. Tahapan Minimisasi FSA 7.4. Praktikum
8	28-09-2024	UTS
9	02-10-2024	9.1. Finite Automata dengan Output 9.2. Mesin Moore 9.3. Mesin Mealy 9.4. Perbedaan Mesin Moore dan Mesin Mealy
10	05-10-2024	10.1. Tata Bahasa Bebas Konteks (TBK) 10.2. Pohon Penurunan (Parse Tree) 10.3. Ambiguitas 10.4. Merancang CFG
11	09-10-2024	11.1. Penyederhanaan Tata Bahasa Bebas Konteks 11.2. Penghilangan Produksi Useless 11.3. Penghilangan Produksi Unreachable
12	12-10-2024	12.1. Bentuk Normal Chomsky 12.2. Algoritma CYK untuk Tata Bahasa Bebas Konteks
13	16-10-2024	13.1. Klasifikasi CFG 13.2. Jenis Rekursif 13.3. Eliminasi Rekursif Kiri 13.4. Praktikum
14	19-10-2024	14.1. Bentuk Normal Greibach 14.2. Pembentukan GNF dengan Substitusi 14.3. Praktikum
15	23-10-2024	15.1. Bentuk Normal Greibach 15.2. Pembentukan GNF dengan Perkalian Matriks 15.3. Praktikum
16	26-10-2024	UAS



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Daftar Nilai

Matakuliah: Teori Bahasa dan Otomata [KP181]

Kelompok: G2

Semester: Gasal 2024/2025

Dosen: Pipin Farida Ariyani, S.Kom., M.T.I

No.	NIM	Nama	Presensi	Tugas	UTS	UAS	GRADE
1	1811503133	Haryo Bimo Prihatmojo	75	47	88	90	77 => B+
2	1911510392	Eka Anggara	75	21	75	78	60 => C
3	1911511150	Maurithio Rudolf Nandito Butar Butar	75	77	73	78	76 => B+
4	1911511507	Komang Merte Wijaya	75	10	58	47	39 => E
5	2011510613	Maolana Fikri	81.25	79	84	73	78 => B+
6	2111510117	Aris Wiyono	93.75	91	80	90	87 => A
7	2111510448	Angga Ferdiansyah	93.75	84	82	95	88 => A
8	2111510463	Febryan Dwi Prastyo	87.5	93	77	82	84 => A-
9	2111510505	Moch Iqbal Syafiudin	87.5	90	85	91	89 => A
10	2111510703	Luthfi Fadhlu Rohman	93.75	60	79	78	73 => B
11	2111510794	Muhamad Erlang Bayu Saputra	81.25	27	81	95	70 => B
12	2211510108	Haidar Farhan Rizaldi	75	69	74	69	71 => B
13	2211510439	Taufiq Rahmanda	87.5	90	77	70	78 => B+
14	2211510645	Eki Oktaviana Ripaldi	81.25	89	74	88	84 => A-
15	2311501445	Taura Muhtadil Fajar	100	86	87	82	85 => A
16	2311510024	Given Arnando	81.25	65	73	85	75 => B+
17	2311510065	Saeful Fuad	93.75	96	80	96	91 => A
18	2311510115	Muhammad Iqbal Hasanul Fajri	93.75	79	74	79	78 => B+
19	2311510123	Irwan Yuandri	87.5	83	66	84	78 => B+
20	2311510198	Richard Dwi Rachmanto	75	24	71	71	57 => D
21	2311510206	Diky Firmansyah	68.75	77	78	73	76 => B+
22	2311510255	Ikhsan Arpaqi	87.5	30	75	67	58 => D

23	2311510263	Rafael Nugroho Diputra	87.5	62	79	88	78 => B+
24	2311510313	Fikri Fauzi	87.5	61	79	76	72 => B
25	2311510347	Fajar Nur Ilham	68.75	77	78	80	79 => B+
26	2311510354	HADI BAGUS INDRAWAN	100	97	87	84	89 => A
27	2311510388	George Christiano	81.25	100	80	84	88 => A
28	2311510446	Dicaprio Natanael Parapat	93.75	96	88	83	88 => A
29	2311510453	Rizky Wahyu Putra	87.5	92	80	87	86 => A
30	2311510586	Wanda Sugara	75	72	75	76	75 => B+
31	2311510727	Octavian Bimo Prasetya	81.25	56	73	84	72 => B
32	2311510743	Dhandiansyah	56.25	32	69	63	56 => D
33	2311510750	Gia Adrio Defara	100	96	76	74	81 => A-
34	2311510818	Nouvan Herdian	87.5	36	85	27	47 => D
35	2311510859	Aldi Purnama	62.5	72	83	74	76 => B+
36	2311510883	Teguh Aji Purwanto	31.25	999	999	999	0 => -
37	2311510917	Agung Sunandar	81.25	95	75	86	85 => A
38	2411510395	Muhammad Daffa Alkaffandi	93.75	90	77	84	84 => A-
39	2411510411	Rio Aji Pangestu	87.5	72	75	75	74 => B
40	2411510536	Sudrajat Hadi Susanto	75	65	79	67	70 => B
41	2411510585	Muhammad Rizky Febrian Syamsurie	87.5	86	71	89	83 => A-



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FAKULTAS TEKNOLOGI INFORMASI

Daftar Hadir Mahasiswa

Matakuliah: Teori Bahasa dan Otomata [KP181]

Kelompok: S2

Semester: Gasal 2024/2025

Dosen: Pipin Farida Ariyani, S.Kom., M.T.I

No	NIM	Nama	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			07/09	12/09	19/09	21/09	26/09	28/09	03/10	05/10	05/10	10/10	12/10	17/10	19/10	24/10	26/10	31/10
1	1911500187	Alam Rahmanto	A	A	H	H	H	H	H	H	H	A	A	A	H	H	H	H
2	1911511259	Arya Adi Wibowo	A	H	A	H	H	H	A	A	A	A	A	A	A	A	H	H
3	1911511721	Indika In Amuloh	A	H	A	H	H	H	H	H	H	H	H	H	H	H	H	A
4	2011510936	Irreng Yoga Gautama	H	H	H	H	H	A	A	A	A	A	A	A	A	A	A	A
5	2111510125	Fadly Ahmad Ayyubi	A	A	H	H	H	H	H	H	H	H	A	H	A	H	H	H
6	2211510066	RENDY ADI WIJAYA	A	A	H	H	A	H	H	H	H	H	H	H	H	H	H	H
7	2211510470	Muhammad Ichsan Rafi	A	H	H	A	H	H	H	H	A	H	H	H	A	H	H	H
8	2311501882	Radja Ahmad Magribi	A	A	A	H	H	H	H	H	A	H	H	H	H	H	H	H
9	2311510016	Fikri Setiawan Jodi	A	H	H	H	H	H	H	H	H	H	A	H	A	H	H	H
10	2311510032	Jenar Mahani	A	H	H	H	A	A	A	H	H	A	A	A	A	H	A	A
11	2311510040	Romi Fauzaan	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
12	2311510057	Muhammad Ilham Fortuna	H	A	A	H	H	H	H	H	A	A	H	H	H	H	H	H
13	2311510073	Radhea Erdyanto	H	H	H	A	H	A	H	H	A	A	H	H	A	A	H	H
14	2311510081	Daniel Johanness	A	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
15	2311510099	Dela Indah Puspita	A	A	H	A	H	A	H	A	H	H	A	H	A	H	A	H
16	2311510107	Nugroho Ady Susanto	H	H	H	H	H	H	H	H	H	H	H	A	H	A	H	A
17	2311510156	Baiti Nurjanah	A	H	H	H	H	H	H	H	H	H	H	H	H	A	H	H
18	2311510164	Dini Ayu Saputri	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
19	2311510180	Rafel Galih Ananta	H	H	H	H	H	H	H	H	H	A	H	H	H	H	H	H
20	2311510222	Sandi	H	H	H	H	H	H	A	H	H	H	H	H	H	H	H	H

21	2311510230	Bryan Artadia Pinuji	A	H	A	A	A	A	A	H	A	A	H	A	H	A	H	H
22	2311510248	Okira Abdillah	H	H	H	H	H	H	H	H	A	H	H	H	H	H	H	H
23	2311510289	Muslikin Saputra	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	A
24	2311510370	Ari Septian	H	A	A	A	A	A	A	A	H	A	A	A	A	A	A	H
25	2311510412	Dias Adi Setiawan	H	H	H	H	H	A	H	H	H	A	H	H	H	A	H	H
26	2311510420	Agus Budi Hartoyo	A	H	H	H	H	H	H	A	A	H	H	H	H	H	H	H
27	2311510438	Aris Kurniawan	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
28	2311510461	Rilo Pamuji	A	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
29	2311510479	Nur Ani Mudianti	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
30	2311510487	Muhammad Ihsan Maulana	H	H	A	H	H	H	H	H	H	H	H	H	H	H	H	H
31	2311510545	Jeheskiel Milala	H	H	H	H	H	A	H	H	H	H	H	A	H	H	H	H
32	2311510578	Dwi Purwaningsih	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
33	2311510628	RIDHO IKHWAN	A	H	H	A	A	A	H	A	H	H	H	H	A	A	H	H
34	2311510636	OKRA YUANDA PRATAMA	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
35	2311510651	Ahmad Dzaki	H	H	H	H	H	H	H	A	H	H	H	H	H	H	H	H
36	2311510669	Chaisar Wildan	A	H	H	H	A	A	H	H	H	H	H	H	H	A	H	H
37	2311510677	Nindi Auziah	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
38	2311510701	Aditiansyah	H	H	H	H	H	H	H	H	A	H	H	H	A	H	H	H
39	2311510826	Dwi Aprisa	H	H	H	H	H	H	A	H	H	H	A	H	H	H	H	H
40	2411510478	Fauzan Nur Karim Fani	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

Keterangan:

H: Hadir; A: Alpha (Tidak Hadir); I: Ijin; S: Sakit;



Berita Acara Mengajar

Matakuliah: Teori Bahasa dan Otomata [KP181]

Kelompok: S2

Semester: Gasal 2024/2025

Dosen: Pipin Farida Ariyani, S.Kom., M.T.I

No.	Tanggal	Materi yang diberikan
1	07-09-2024	1.1. Teori Automata 1.2. Kelas Automata 1.3. Tata Bahasa 1.4. Hierarki Chomsky 1.5. Operasi Dasar String
2	12-09-2024	2.1. Pengenalan FSA 2.2. Jenis FSA 2.3. Penggabungan FSA
3	19-09-2024	3.1. Regular Expression 3.2. Regular Language
4	21-09-2024	4.1. Hubungan Regular Expression dan Finite State Automata 4.1.1. Konversi Regular Expression ke Finite Automata 4.1.2. Konversi Finite Automata ke Regular Expression
5	26-09-2024	5.1. Finite Automata Dengan Transisi Epsilon 5.2. Tahapan Konversi NFA E-Move ke NFA 5.3. Ekuivalensi NFA dari NFA E
6	28-09-2024	6.1. Hubungan NFA dan DFA 6.2. Tahapan Konversi NFA ke DFA 6.3. Ekuivalensi DFA dari NFA
7	03-10-2024	7.1. Minimisasi State 7.2. Pengelompokan State 7.3. Tahapan Minimisasi FSA 7.4. Praktikum
8	05-10-2024	UTS
9	05-10-2024	8.1. Finite Automata dengan Output 8.2. Mesin Moore 8.3. Mesin Mealy 8.4. Perbedaan Mesin Moore dan Mesin Mealy
10	10-10-2024	10.1. Tata Bahasa Bebas Konteks (TBK) 10.2. Pohon Penurunan (Parse Tree) 10.3. Ambiguitas 10.4. Merancang TBK
11	12-10-2024	11.1. Penyederhanaan Tata Bahasa Bebas Konteks 11.2. Penghilangan Produksi Useless 11.3. Penghilangan Produksi U
12	17-10-2024	12.1. Bentuk Normal Chomsky 12.2. Algoritma CYK untuk Tata Bahasa Bebas Konteks
13	19-10-2024	13.1. Klasifikasi CFG 13.2. Jenis Rekursif 13.3. Eliminasi Rekursif Kiri 13.4. Praktikum
14	24-10-2024	14.1. Bentuk Normal Greibach 14.2. Pembentukan GNF dengan Substitusi 14.3. Praktikum
15	26-10-2024	15.1. Bentuk Normal Greibach 15.2. Pembentukan GNF dengan Perkalian Matriks 15.3. Praktikum
16	31-10-2024	UAS



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Daftar Nilai

Matakuliah: Teori Bahasa dan Otomata [KP181]

Kelompok: S2

Semester: Gasal 2024/2025

Dosen: Pipin Farida Ariyani, S.Kom., M.T.I

No.	NIM	Nama	Presensi	Tugas	UTS	UAS	GRADE
1	1911500187	Alam Rahmanto	68.75	10	54	999	19 => -
2	1911511259	Arya Adi Wibowo	37.5	10	999	71	31 => E
3	1911511721	Indika In Amuloh	81.25	81	66	80	76 => B+
4	2011510936	Irreng Yoga Gautama	31.25	23	999	999	7 => -
5	2111510125	Fadly Ahmad Ayyubi	75	51	80	77	70 => B
6	2211510066	RENDY ADI WIJAYA	81.25	17	45	68	46 => D
7	2211510470	Muhammad Ichsan Rafi	75	78	85	71	77 => B+
8	2311501882	Radja Ahmad Magribi	75	64	999	73	48 => D
9	2311510016	Fikri Setiawan Jodi	81.25	65	83	80	76 => B+
10	2311510032	Jenar Mahani	37.5	18	999	76	36 => E
11	2311510040	Romi Fauzaan	100	64	82	85	78 => B+
12	2311510057	Muhammad Ilham Fortuna	75	65	67	62	64 => C
13	2311510073	Radhea Erdyanto	62.5	79	70	75	75 => B+
14	2311510081	Daniel Johanness	93.75	90	80	77	82 => A-
15	2311510099	Dela Indah Puspita	50	12	999	59	27 => E
16	2311510107	Nugroho Ady Susanto	81.25	78	83	80	80 => A-
17	2311510156	Baiti Nurjanah	87.5	94	77	88	87 => A
18	2311510164	Dini Ayu Saputri	100	100	80	100	94 => A
19	2311510180	Rafel Galih Ananta	93.75	92	74	90	86 => A
20	2311510222	Sandi	93.75	92	79	84	85 => A
21	2311510230	Bryan Artadia Pinuji	37.5	41	66	76	63 => C
22	2311510248	Okira Abdillah	93.75	85	74	97	87 => A

23	2311510289	Muslikin Saputra	93.75	72	79	80	77 => B+
24	2311510370	Ari Septian	18.75	12	999	79	35 => E
25	2311510412	Dias Adi Setiawan	81.25	100	88	93	94 => A
26	2311510420	Agus Budi Hartoyo	81.25	77	91	93	88 => A
27	2311510438	Aris Kurniawan	100	82	77	69	75 => B+
28	2311510461	Rilo Pamuji	93.75	79	71	79	77 => B+
29	2311510479	Nur Ani Mudianti	100	93	84	78	84 => A-
30	2311510487	Muhammad Ihsan Maulana	93.75	71	85	94	84 => A-
31	2311510545	Jeheskiel Milala	87.5	85	76	86	83 => A-
32	2311510578	Dwi Purwaningsih	100	96	80	100	93 => A
33	2311510628	RIDHO IKHWAN	56.25	92	78	84	85 => A
34	2311510636	OKRA YUANDA PRATAMA	100	96	66	83	82 => A-
35	2311510651	Ahmad Dzaki	93.75	97	76	81	84 => A-
36	2311510669	Chaisar Wildan	75	88	70	94	85 => A
37	2311510677	Nindi Auziah	100	100	76	89	88 => A
38	2311510701	Aditiansyah	87.5	69	79	93	82 => A-
39	2311510826	Dwi Aprisa	87.5	87	75	83	82 => A-
40	2411510478	Fauzan Nur Karim Fani	0	32	25	999	17 => -