

Daftar Berita Acara Mengajar Fakultas Teknologi Informasi  
Genap 2023/2024

Matakuliah : Algoritma Dan Struktur Data 1

Kelompok : AD

Dosen : Nawindah, S.Kom., M.Kom.

| No. | Tanggal    | Materi yang Diberikan                                                                                                                                                  |
|-----|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | 08-03-2024 | Array dua dimensi : mahasiswa mampu memahami konsep array dua dimensi dan mengimplementasikan ke dalam program.                                                        |
| 2   | 15-03-2024 | Array dua dimensi : mahasiswa mampu memahami konsep dasar menyalin, menghitung total isi array dari dua dimensi.                                                       |
| 3   | 22-03-2024 | Array dua dimensi : mahasiswa mampu memahami konsep dasar menyalin, menghitung total, menambah dan mengalikan isi array dari dua dimensi.                              |
| 4   | 19-04-2024 | Binary search : mahasiswa mampu memahami konsep dasar binary search, dan mengimplementasikan kedalam bahasa program.                                                   |
| 5   | 24-04-2024 | Sequential search : Mahasiswa mampu memahami konsep dasar menyalin, menghitung total, menambah dan mengalikan isi array dari dua dimensi.                              |
| 6   | 26-04-2024 | Bubble sort : Mahasiswa mampu memahami konsep dasar sorting dan bubble sort.                                                                                           |
| 7   | 29-04-2024 | Selection sort : mahasiswa mampu memahami konsep dasar menyalin, menghitung total, menambah dan mengalikan isi array dari dua dimensi.                                 |
| 8   | 03-05-2024 | Ujian Tengah Semester                                                                                                                                                  |
| 9   | 17-05-2024 | Insertion Sort : mahasiswa mampu memahami konsep dasar insertion sort dan mampu mengimplementasikan insertion sort ke dalam bahasa pemrograman.                        |
| 10  | 28-05-2024 | Merge Sort : mahasiswa mampu memahami karakteristik algoritma merge sort dan mengimplementasi algoritma merge sort ke dalam bahasa pemrograman.                        |
| 11  | 30-05-2024 | Pointer : mahasiswa mampu memahami konsep pointer dan implementasi pointer dalam bahasa pemrograman                                                                    |
| 12  | 31-05-2024 | Fungsi : mahasiswa mampu memahami konsep fungsi dalam pemrograman bahasa C dengan benar dan mahasiswa mampu membuat fungsi sendiri dalam aplikasi.                     |
| 13  | 07-06-2024 | Fungsi Rekursif : mahasiswa mampu memahami konsep rekursi dan dapat mengimplementasikannya dalam pemrograman.                                                          |
| 14  | 14-06-2024 | Structure : mahasiswa mampu memahami konsep struktur sehingga dapat menerapkan pemecahan masalah yang lebih kompleks. Mampu mempraktekannya kedalam bahasa pemrograman |
| 15  | 21-06-2024 | File : mahasiswa mampu memahami konsep file dan mengimplementasikan file dalam bahasa pemrograman.                                                                     |
| 16  | 05-07-2024 | Ujian Akhir Semester.                                                                                                                                                  |

Matakuliah: Algoritma dan Struktur Data 1  
 Kelompok: AD  
 Semester Genap 2023/2024  
 Dosen : Nawindah, S.Kom., M.Kom.

| No | NIM        | Nama                          | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    | 13    | 14    | 15    | 16    | %     |
|----|------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|    |            |                               | 08/03 | 15/03 | 22/03 | 19/04 | 24/04 | 26/04 | 29/04 | 03/05 | 17/05 | 28/05 | 30/05 | 31/05 | 07/06 | 14/06 | 21/06 | 05/07 |       |
| 1  | 2211502063 | M. Ammar Ramadan Bachdar      | Alpha | Alpha | Hadir | Hadir | Alpha | Hadir | Hadir | Alpha | Hadir | Alpha | Alpha | Hadir | Hadir | Alpha | Alpha | Alpha | 43.75 |
| 2  | 2311500090 | Noval Triyono                 | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | 100   |
| 3  | 2311500264 | Fajar Apriyansyah             | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Hadir | 93.75 |
| 4  | 2311500314 | Muhamad Faris Setiawan        | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | 93.75 |
| 5  | 2311500371 | Rohim Firmansyah              | Hadir | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | 93.75 |
| 6  | 2311500611 | Muhammad Sigit Ramdhan        | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | 100   |
| 7  | 2311500629 | Fadli Yash Calvin             | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | 100   |
| 8  | 2311500678 | Muhammad Kanaya Arkan Sabila  | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | 100   |
| 9  | 2311500959 | Muhammad Zacky Aulia Altisyah | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | 87.5  |
| 10 | 2311500967 | Fickry Imamsyah               | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | 93.75 |
| 11 | 2311501130 | Aldi Sutanto                  | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | 93.75 |
| 12 | 2311501148 | Azmi Faris                    | Alpha | Alpha | Hadir | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | Alpha | Ijin  | Hadir | Hadir | Alpha | Alpha | Hadir | 62.5  |
| 13 | 2311501346 | Yooran Pradiano Ahmad         | Hadir | Hadir | Alpha | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | 81.25 |
| 14 | 2311501403 | Hanif Rahman Ibrahim          | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | 87.5  |
| 15 | 2311501478 | Ray Solinov                   | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Hadir | Ijin  | Hadir | Hadir | Hadir | Hadir | Hadir | 93.75 |
| 16 | 2311501486 | Muhammad Farhan Syaakir       | Hadir | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | 87.5  |
| 17 | 2311501874 | Maulana Yaqin                 | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Hadir | 93.75 |
| 18 | 2311501981 | Muhammad Kamil Hasani         | Alpha | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Hadir | 81.25 |
| 19 | 2311502070 | Adam Jastino                  | Alpha | Alpha | Hadir | Hadir | Alpha | Hadir | Hadir | Alpha | Hadir | Alpha | Alpha | Hadir | Hadir | Alpha | Alpha | Alpha | 43.75 |
| 20 | 2312500065 | Leo Ridwantoro                | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | 93.75 |
| 21 | 2312500180 | Putri Zulyaprillina           | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | Alpha | Alpha | Alpha | 75    |
| 22 | 2312500339 | Muhammad Raihan               | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | 100   |
| 23 | 2312500479 | Maulana Dzaki'ul Fuad         | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | 100   |
| 24 | 2312500578 | Fakhry Ibnu Fadillah          | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | 87.5  |
| 25 | 2312500636 | Ryan Putra Haryadi            | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Alpha | Ijin  | Hadir | Hadir | Ijin  | Alpha | Alpha | 81.25 |
| 26 | 2312500644 | Nicholas William              | Hadir | Hadir | Alpha | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Hadir | Ijin  | Hadir | Hadir | Ijin  | Hadir | Hadir | 87.5  |
| 27 | 2312500651 | Nanda Rifiqie Suhendar        | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Alpha | Alpha | Hadir | Hadir | Ijin  | Hadir | Hadir | 81.25 |
| 28 | 2312500677 | James Benedict Tarigan        | Alpha | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Ijin  | Alpha | Hadir | 81.25 |
| 29 | 2312500735 | Kurnia Rahmawati              | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | 100   |
| 30 | 2312500826 | Aulia Destiana Putri          | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Ijin  | Hadir | Hadir | 100   |

|    |            |                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----|------------|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 31 | 2312500859 | Jinan Auza'i Ahnaf             | Alpha | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | 81.25 |
| 32 | 2312500883 | ATTALA RENDY FREZELY WIDAYANTO | Alpha | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | 93.75 |
| 33 | 2312500909 | Rafif Dado Naufal              | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | 100   |
| 34 | 2312500917 | Afifah Safitri                 | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | 100   |
| 35 | 2312500933 | Farhan Taufik Saputra          | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | 100   |
| 36 | 2312501030 | Arya Rizki Nurrachman          | Alpha | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Hadir | Alpha | Alpha | Alpha | 62.5  |
| 37 | 2312501089 | Nihla Octafiani                | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | 93.75 |
| 38 | 2312501139 | Rayasa Mario                   | Alpha | Alpha | Alpha | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Sakit | Alpha | Hadir | 75    |
| 39 | 2312510049 | Sarli Sariah Mintarsih         | Hadir | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | 93.75 |
| 40 | 2312510338 | Adinda Kusuma Dewi             | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | 87.5  |
| 41 | 2313500072 | Andhika Noer Ramadhani Nugroho | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | 87.5  |
| 42 | 2313500122 | Rekhan Fadhilah Syahputra      | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Hadir | Alpha | Hadir | 87.5  |

### Daftar Nilai

Fakultas: Fakultas Teknologi Informasi  
 Matakuliah: Algoritma Dan Struktur Data 1  
 Kelompok: AD  
 Dosen: Nawindah, S.Kom., M.Kom.

| No. | NIM        | Nama                          | Presensi | Tugas | Midtest | Final | Prediksi Grade |
|-----|------------|-------------------------------|----------|-------|---------|-------|----------------|
| 1   | 2211502063 | M. Ammar Ramadan Bachdar      | 44 %     | 999   | 999     | 999   | 0 => -         |
| 2   | 2311500090 | Noval Triyono                 | 100 %    | 85    | 70      | 90    | 83 => A-       |
| 3   | 2311500264 | Fajar Apriyansyah             | 94 %     | 85    | 40      | 55    | 60 => C        |
| 4   | 2311500314 | Muhamad Faris Setiawan        | 94 %     | 85    | 40      | 55    | 60 => C        |
| 5   | 2311500371 | Rohim Firmansyah              | 94 %     | 60    | 40      | 50    | 50 => D        |
| 6   | 2311500611 | Muhammad Sigit Ramdhan        | 100 %    | 85    | 40      | 55    | 60 => C        |
| 7   | 2311500629 | Fadli Yash Calvin             | 100 %    | 65    | 40      | 55    | 54 => D        |
| 8   | 2311500678 | Muhammad Kanaya Arkan Sabila  | 100 %    | 85    | 100     | 100   | 96 => A        |
| 9   | 2311500959 | Muhammad Zacky Aulia Altisyah | 88 %     | 80    | 40      | 50    | 56 => D        |
| 10  | 2311500967 | Fickry Imamsyah               | 94 %     | 85    | 75      | 50    | 68 => B-       |
| 11  | 2311501130 | Aldi Sutanto                  | 94 %     | 85    | 40      | 75    | 68 => B-       |
| 12  | 2311501148 | Azmi Faris                    | 63 %     | 999   | 40      | 20    | 20 => E        |
| 13  | 2311501346 | Yooran Pradiano Ahmad         | 81 %     | 85    | 50      | 50    | 61 => C        |
| 14  | 2311501403 | Hanif Rahman Ibrahim          | 88 %     | 85    | 95      | 100   | 94 => A        |
| 15  | 2311501478 | Ray Solinov                   | 94 %     | 82    | 40      | 58    | 60 => C        |
| 16  | 2311501486 | Muhammad Farhan Syaakir       | 88 %     | 85    | 40      | 55    | 60 => C        |
| 17  | 2311501874 | Maulana Yaqin                 | 94 %     | 85    | 60      | 50    | 64 => C        |
| 18  | 2311501981 | Muhammad Kamil Hasani         | 81 %     | 80    | 40      | 50    | 56 => D        |
| 19  | 2311502070 | Adam Jastino                  | 44 %     | 80    | 30      | 40    | 49 => D        |
| 20  | 2312500065 | Leo Ridwantoro                | 94 %     | 85    | 80      | 90    | 86 => A        |
| 21  | 2312500180 | Putri Zulyaprillina           | 75 %     | 70    | 40      | 20    | 41 => E        |
| 22  | 2312500339 | Muhammad Raihan               | 100 %    | 82    | 80      | 85    | 83 => A-       |
| 23  | 2312500479 | Maulana Dzaki'ul Fuad         | 100 %    | 85    | 40      | 55    | 60 => C        |

|    |            |                                |       |     |    |     |          |
|----|------------|--------------------------------|-------|-----|----|-----|----------|
| 24 | 2312500578 | Fakhry Ibnu Fadillah           | 88 %  | 85  | 40 | 55  | 60 => C  |
| 25 | 2312500636 | Ryan Putra Haryadi             | 81 %  | 65  | 50 | 999 | 35 => -  |
| 26 | 2312500644 | Nicholas William               | 88 %  | 85  | 40 | 55  | 60 => C  |
| 27 | 2312500651 | Nanda Rifiqie Suhendar         | 81 %  | 999 | 40 | 20  | 20 => E  |
| 28 | 2312500677 | James Benedict Tarigan         | 81 %  | 85  | 40 | 40  | 54 => D  |
| 29 | 2312500735 | Kurnia Rahmawati               | 100 % | 85  | 40 | 55  | 60 => C  |
| 30 | 2312500826 | Aulia Destiana Putri           | 100 % | 85  | 45 | 55  | 61 => C  |
| 31 | 2312500859 | Jinan Auza'i Ahnaf             | 81 %  | 85  | 40 | 55  | 60 => C  |
| 32 | 2312500883 | ATTALA RENDY FREZELY WIDAYANTO | 94 %  | 999 | 40 | 40  | 28 => E  |
| 33 | 2312500909 | Rafif Dado Naufal              | 100 % | 85  | 60 | 65  | 70 => B  |
| 34 | 2312500917 | Afifah Safitri                 | 100 % | 85  | 80 | 70  | 78 => B+ |
| 35 | 2312500933 | Farhan Taufik Saputra          | 100 % | 85  | 40 | 55  | 60 => C  |
| 36 | 2312501030 | Arya Rizki Nurrachman          | 63 %  | 60  | 55 | 999 | 35 => -  |
| 37 | 2312501089 | Nihla Octafiani                | 94 %  | 85  | 70 | 45  | 65 => B- |
| 38 | 2312501139 | Rayasa Mario                   | 75 %  | 0   | 40 | 20  | 20 => E  |
| 39 | 2312510049 | Sarli Sariah Mintarsih         | 94 %  | 80  | 45 | 55  | 60 => C  |
| 40 | 2312510338 | Adinda Kusuma Dewi             | 88 %  | 85  | 55 | 65  | 68 => B- |
| 41 | 2313500072 | Andhika Noer Ramadhani Nugroho | 88 %  | 85  | 30 | 20  | 43 => E  |
| 42 | 2313500122 | Rekhan Fadhilah Syahputra      | 88 %  | 85  | 40 | 55  | 60 => C  |

**Note:**

1. Nilai minimum yang dapat diberikan adalah 0 dan nilai maximum yang dapat diberikan adalah 100.
2. Nilai **999** atau **kosong (BUKAN NOL)** akan dianggap sebagai mahasiswa yang **TIDAK MENGIKUTI UJIAN**.

Cetak !