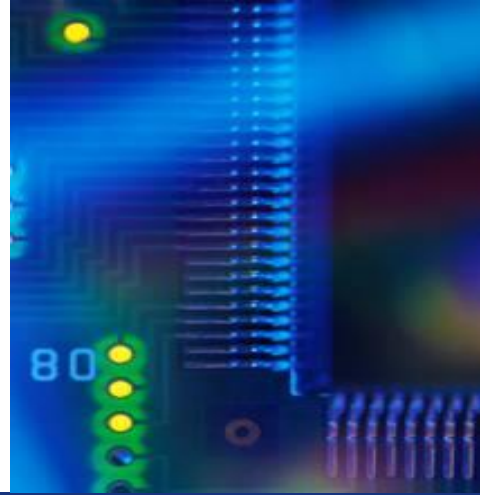
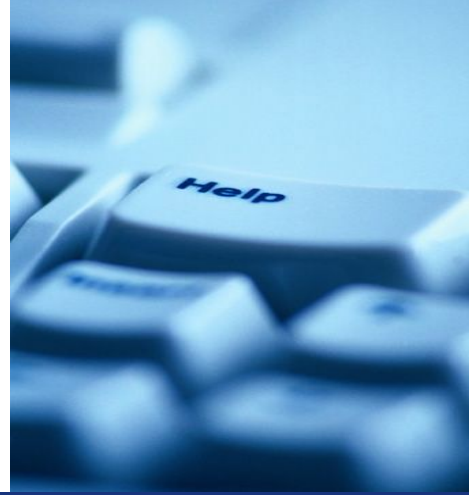




**UNIVERSITAS
BUDI LUHUR**



FAKULTAS TEKNOLOGI INFORMASI

Mobile Programming

[PG119/ 3 SKS]

Riskiana Wulan, MKom



BMI Calculator

Hands on Lab

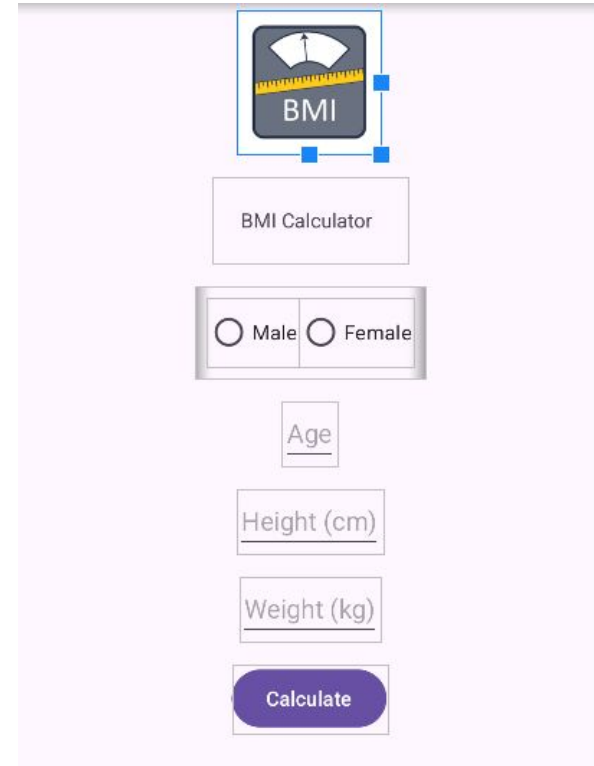
Buat Simple App BMI Calculator dengan layout sebagai berikut.

Diperlukan 2 Activities yaitu MainActivity yang menampilkan layout form input BMI

Activity kedua (ResultActivity) untuk menampilkan Result BMI

Rumus menghitung BMI

$$\text{BMI} = \frac{\text{Weight (in kilograms)}}{\text{Height}^2 \text{ (in meters)}}$$



BMI Calculator

☐ Male ☐ Female

Age

Height (cm)

Weight (kg)

Calculate

Expected Result

**Jika nilai BMI < 18.5 , tampilkan
Nilai BMI - You are underweight**

**Jika nilai BMI > 25 , tampilkan
Nilai BMI - You are overweight**

**Selain itu
Tampilkan Nilai BMI - You are a healthy
weight**

**Jika Button Calculate diklik maka
BMI result akan dimunculkan pada
ResultActivity**

