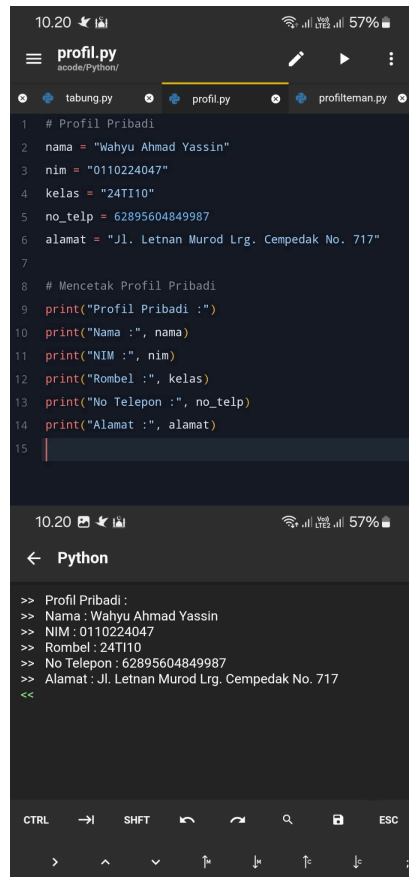


Tugas 3

Nama : Wahyu Ahmad Yassin

Rombel : TI10

1. Profil sendiri



```
10:20 57%
profil.py
acode/Python/

tabung.py profil.py profiteman.py

1 # Profil Pribadi
2 nama = "Wahyu Ahmad Yassin"
3 nim = "0110224047"
4 kelas = "24TI10"
5 no_telp = 62895604849987
6 alamat = "Jl. Letnan Murod Lrg. Cempedak No. 717"
7
8 # Mencetak Profil Pribadi
9 print("Profil Pribadi :")
10 print("Nama :", nama)
11 print("NIM :", nim)
12 print("Rombel :", kelas)
13 print("No Telepon :", no_telp)
14 print("Alamat :", alamat)
15

Python

>> Profil Pribadi :
>> Nama : Wahyu Ahmad Yassin
>> NIM : 0110224047
>> Rombel : 24TI10
>> No Telepon : 62895604849987
>> Alamat : Jl. Letnan Murod Lrg. Cempedak No. 717
<<
```

2. Profil Teman



```
10:20 57%
profiteman.py
acode/Python/

tabung.py profil.py profiteman.py

1 # Profil Teman
2 nama_teman = "Salman Maula Ash-Shidqi"
3 nim_teman = "0110224157"
4 kelas_teman = "24TI10"
5 no_telp_teman = 6281318288133
6 alamat_teman = "Jl. Samudra Jaya Kp. Grogol RT 03 /02"
7
8 # Mencetak Profil Teman
9 print("Profil Teman:")
10 print("Nama :", nama_teman)
11 print("NIM :", nim_teman)
12 print("Rombel :", kelas_teman)
13 print("No Telepon :", no_telp_teman)
14 print("Alamat :", alamat_teman)
15

Python

>> Profil Teman:
>> Nama : Salman Maula Ash-Shidqi
>> NIM : 0110224157
>> Rombel : 24TI10
>> No Telepon : 6281318288133
>> Alamat : Jl. Samudra Jaya Kp. Grogol RT 03/02
<<
```

The screenshot shows a Python IDE with a file named `beratbadan.py`. The code calculates the ideal body weight based on height in centimeters. The formula used is $bb_ideal = (tinggi_badan - 100) * 0.9$. The user has entered a height of 165 cm, and the program outputs an ideal body weight of 58.5 kg.

```
1 # Berat Badan Ideal
2
3 #input
4 tinggi_badan = float(input("Masukkan tinggi badan
   (cm): "))
5
6 #proses
7 bb_ideal = (tinggi_badan - 100) * 0.9
8
9 #hasil
10 print("Berat Badan Ideal Anda adalah:", bb_ideal,
    "kg")
11
```

Execution output:

```
>> Masukkan tinggi badan (cm):
<< 165
>> Berat Badan Ideal Anda adalah: 58.5 kg
<<
```

3. Berat Badan ideal

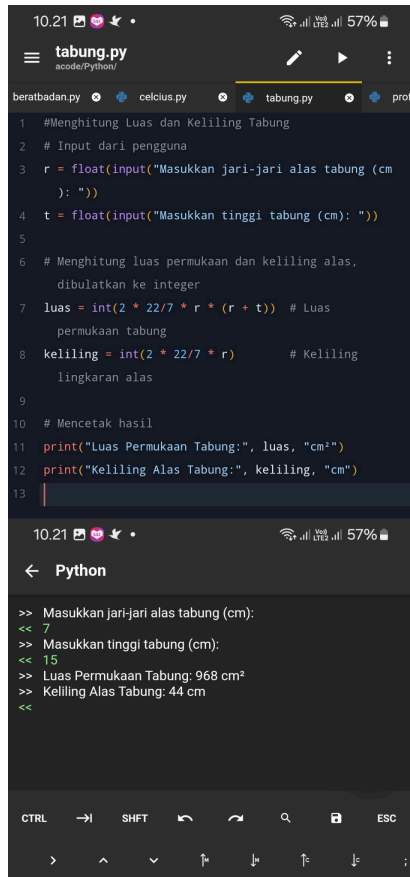
The screenshot shows a Python IDE with a file named `celcius.py`. The code converts a temperature from Celsius to Fahrenheit using the formula $fahrenheit = (celsius * 9/5) + 32$. The user has entered 10 Celsius, and the program outputs 50.0 Fahrenheit.

```
1 # Konversi Celsius ke Fahrenheit
2
3 #input
4 celsius = float(input("Masukkan suhu dalam Celsius:
   "))
5
6 #proses
7 fahrenheit = (celsius * 9/5) + 32
8
9 #hasil
10 print(f"{celsius}*C sama dengan {fahrenheit}*F")
11
```

Execution output:

```
>> Masukkan suhu dalam Celsius:
<< 10
>> 10.0°C sama dengan 50.0°F
<<
```

4. Celsius > Fahrenheit



```
10.21 57%
tabung.py
beratbadan.py celcius.py tabung.py
1 #Menghitung Luas dan Keliling Tabung
2 # Input dari pengguna
3 r = float(input("Masukkan jari-jari alas tabung (cm): "))
4 t = float(input("Masukkan tinggi tabung (cm): "))
5
6 # Menghitung luas permukaan dan keliling alas,
  dibulatkan ke integer
7 luas = int(2 * 22/7 * r * (r + t)) # Luas
  permukaan tabung
8 keliling = int(2 * 22/7 * r) # Keliling
  lingkaran alas
9
10 # Mencetak hasil
11 print("Luas Permukaan Tabung:", luas, "cm²")
12 print("Keliling Alas Tabung:", keliling, "cm")
13

10.21 57%
← Python
>> Masukkan jari-jari alas tabung (cm):
<< 7
>> Masukkan tinggi tabung (cm):
<< 15
>> Luas Permukaan Tabung: 968 cm²
>> Keliling Alas Tabung: 44 cm
<<

CTRL → SHIFT ↶ ↷ 🔍 📄 ESC
> ^ v ⌕ ⌵ ⌴ ⌵ :
```

5. Menghitung Luas dan Keliling Tabung