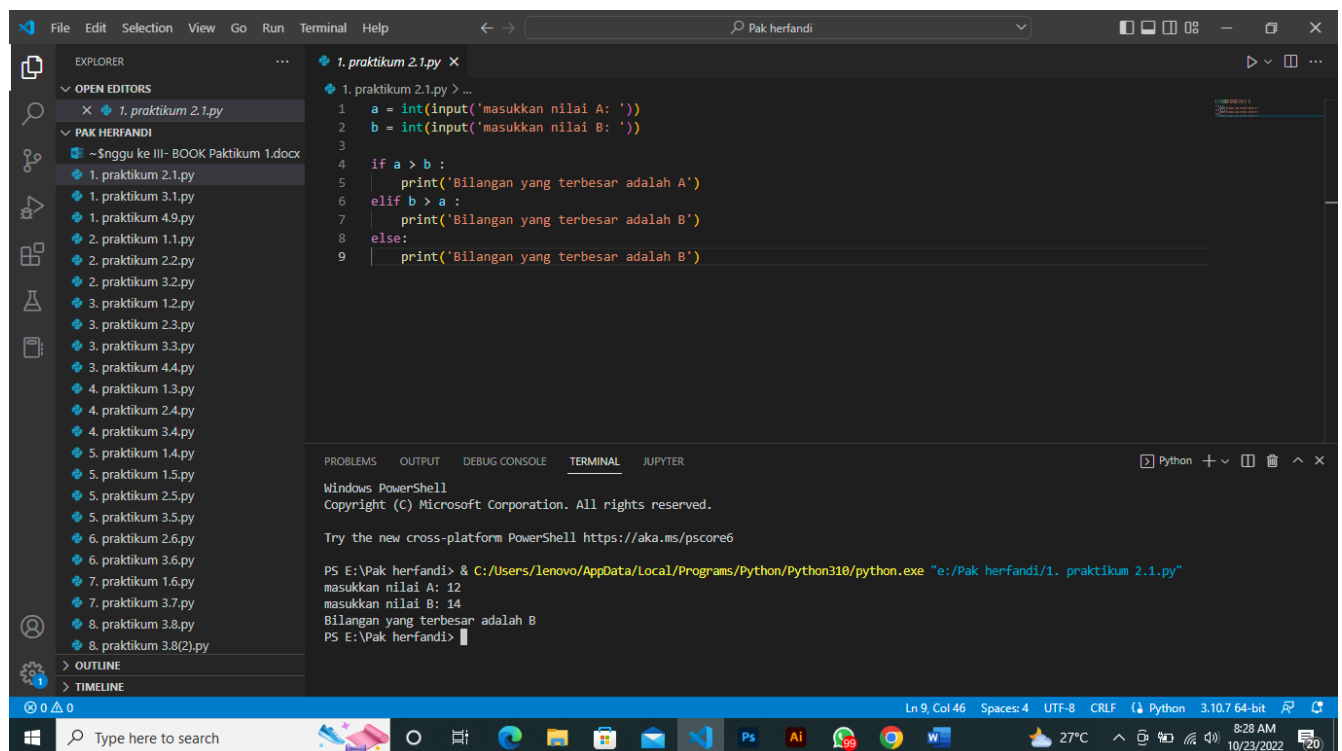


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➤ Praktikum 2

1. Praktikum 2.1



```
File Edit Selection View Go Run Terminal Help
1. praktikum 2.1.py X
1 a = int(input('masukkan nilai A: '))
2 b = int(input('masukkan nilai B: '))
3
4 if a > b :
5     print('Bilangan yang terbesar adalah A')
6 elif b > a :
7     print('Bilangan yang terbesar adalah B')
8 else:
9     print('Bilangan yang terbesar adalah B')
```

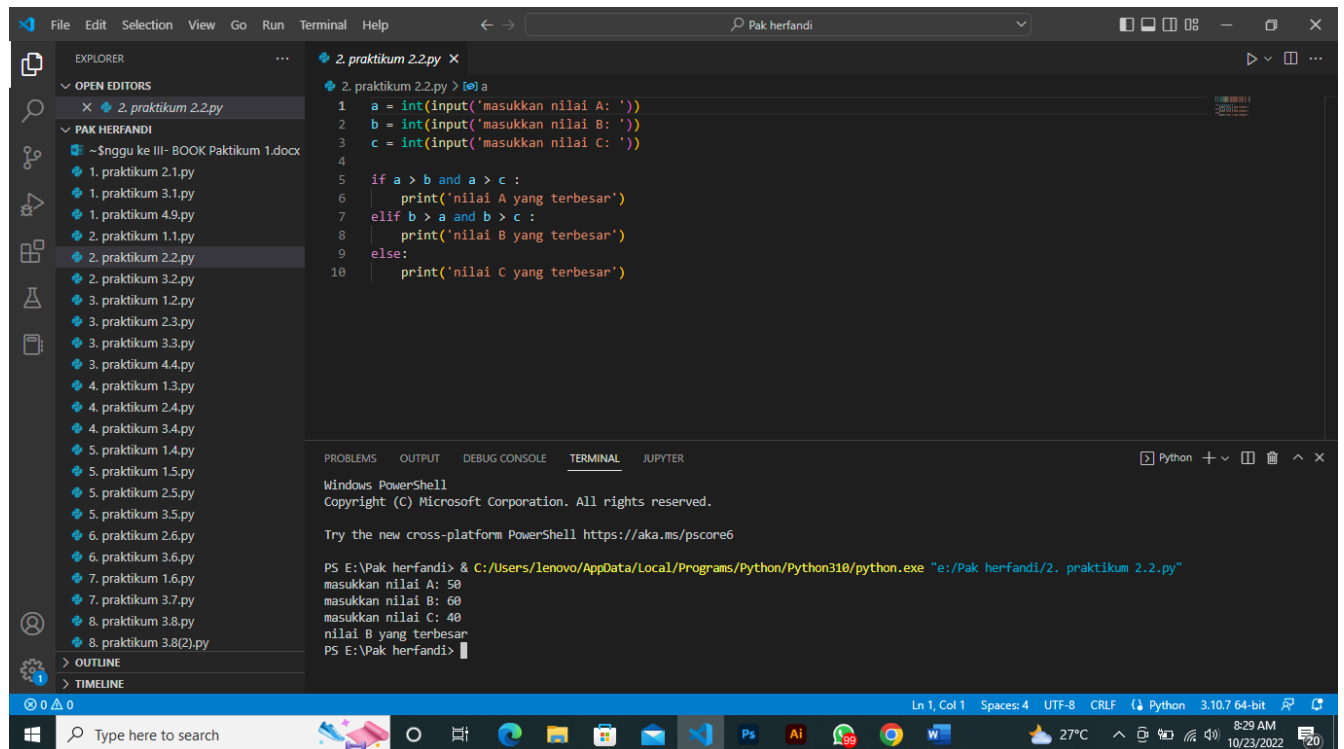
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

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Try the new cross-platform PowerShell <https://aka.ms/pscore6>

PS E:\Pak herfandi> & C:\Users\lenovo\AppData\Local\Programs\Python\Python310\python.exe "e:/Pak herfandi/1. praktikum 2.1.py"
masukkan nilai A: 12
masukkan nilai B: 14
Bilangan yang terbesar adalah B
PS E:\Pak herfandi>

2. Praktikum 2.2



3. Praktikum 2.3

The screenshot shows the Visual Studio Code interface with the file explorer on the left, the editor in the center, and the terminal at the bottom. The file explorer shows a project named 'PAK HERFANDI' with a list of Python files. The editor displays the code for '3. praktikum 2.3.py', which is a Python script that takes three inputs (A, B, C) and checks if any two are equal. The terminal shows the command to run the script and its output.

```
3. praktikum 2.3.py
1 a = int(input('masukkan nilai A: '))
2 b = int(input('masukkan nilai B: '))
3 c = int(input('masukkan nilai C: '))
4
5 if a == b :
6     print('Bil A sama dengan bil B')
7 elif a == c :
8     print('Bil A sama dengan bil c')
9 elif b == c :
10    print('Bil B sama dengan bil C')
11 else:
12    print('tidak terdapat bilangan yang sama')
```

```
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PS E:\Pak herfandi> & C:/Users/lenovo/AppData/Local/Programs/Python/Python310/python.exe "e:/Pak herfandi/3. praktikum 2.3.py"
masukkan nilai A: 50
masukkan nilai B: 80
masukkan nilai C: 70
tidak terdapat bilangan yang sama
PS E:\Pak herfandi>
```

4. Praktikum 2.4

The screenshot shows the Visual Studio Code interface with the file explorer on the left, the editor in the center, and the terminal at the bottom. The file explorer shows a project named 'PAK HERFANDI' with a list of Python files. The editor displays the code for '4. praktikum 2.4.py', which is a Python script that takes a name and a height, calculates an ideal weight, and prints the result. The terminal shows the command to run the script and its output.

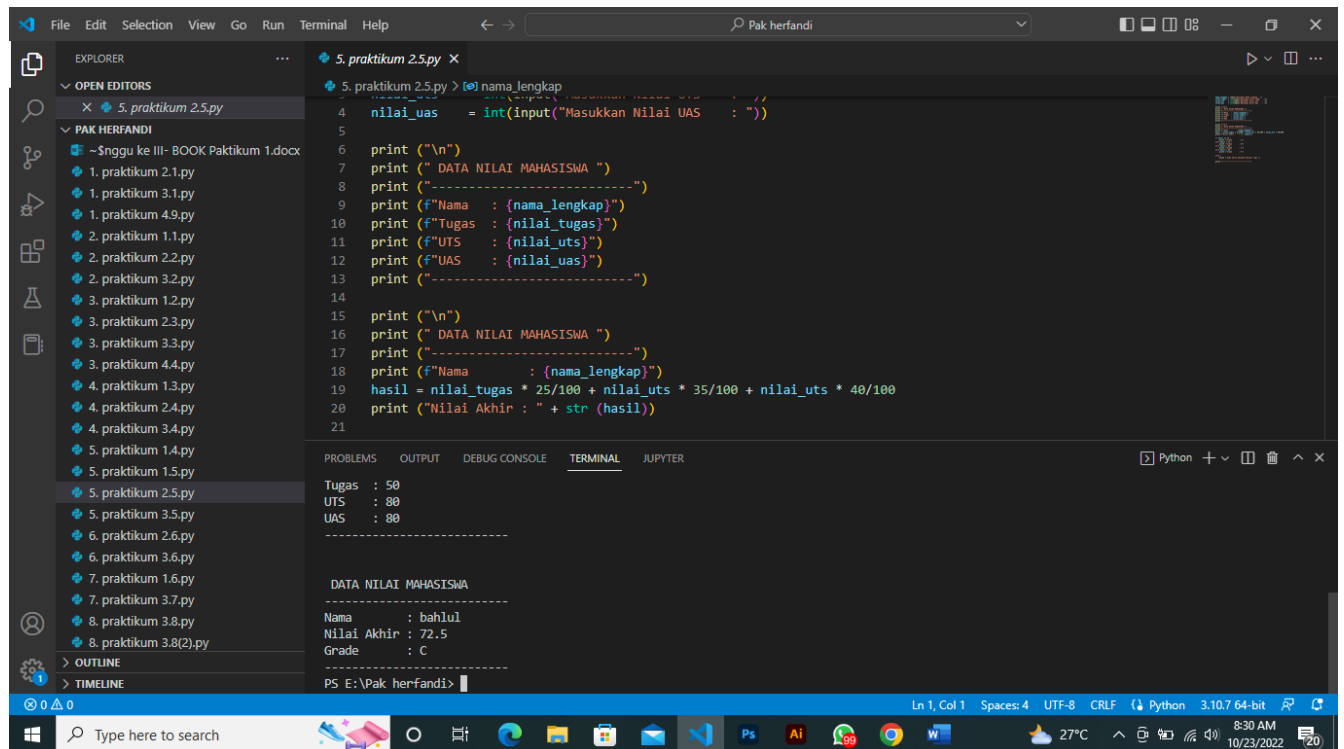
```
4. praktikum 2.4.py
1 nama = input("Nama Anda : ")
2 tinggi = int(input("Tinggi Badan : "))
3
4 rumus = tinggi - 100
5 print(f"saudara {nama}, berat ideal anda adalah {rumus} kg")
```

```
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS E:\Pak herfandi> & C:/Users/lenovo/AppData/Local/Programs/Python/Python310/python.exe "e:/Pak herfandi/4. praktikum 2.4.py"
Nama Anda : anis
Tinggi Badan : 180
saudara anis, berat ideal anda adalah 80 kg
PS E:\Pak herfandi>
```

5. Praktikum 2.5



```
5.praktikum 2.5.py
1 nama_lengkap = input("Masukkan Nama Lengkap : ")
2
3 print("\n")
4 print(" DATA NILAI MAHASISWA ")
5 print("-----")
6 print(f"Nama      : {nama_lengkap}")
7 print(f"Tugas      : {nilai_tugas}")
8 print(f"UTS       : {nilai_uts}")
9 print(f"UAS       : {nilai_uas}")
10 print("-----")
11
12 print("\n")
13 print(" DATA NILAI MAHASISWA ")
14 print("-----")
15 print(f"Nama      : {nama_lengkap}")
16 hasil = nilai_tugas * 25/100 + nilai_uts * 35/100 + nilai_uas * 40/100
17 print("Nilai Akhir : " + str(hasil))
18
```

Terminal Output:

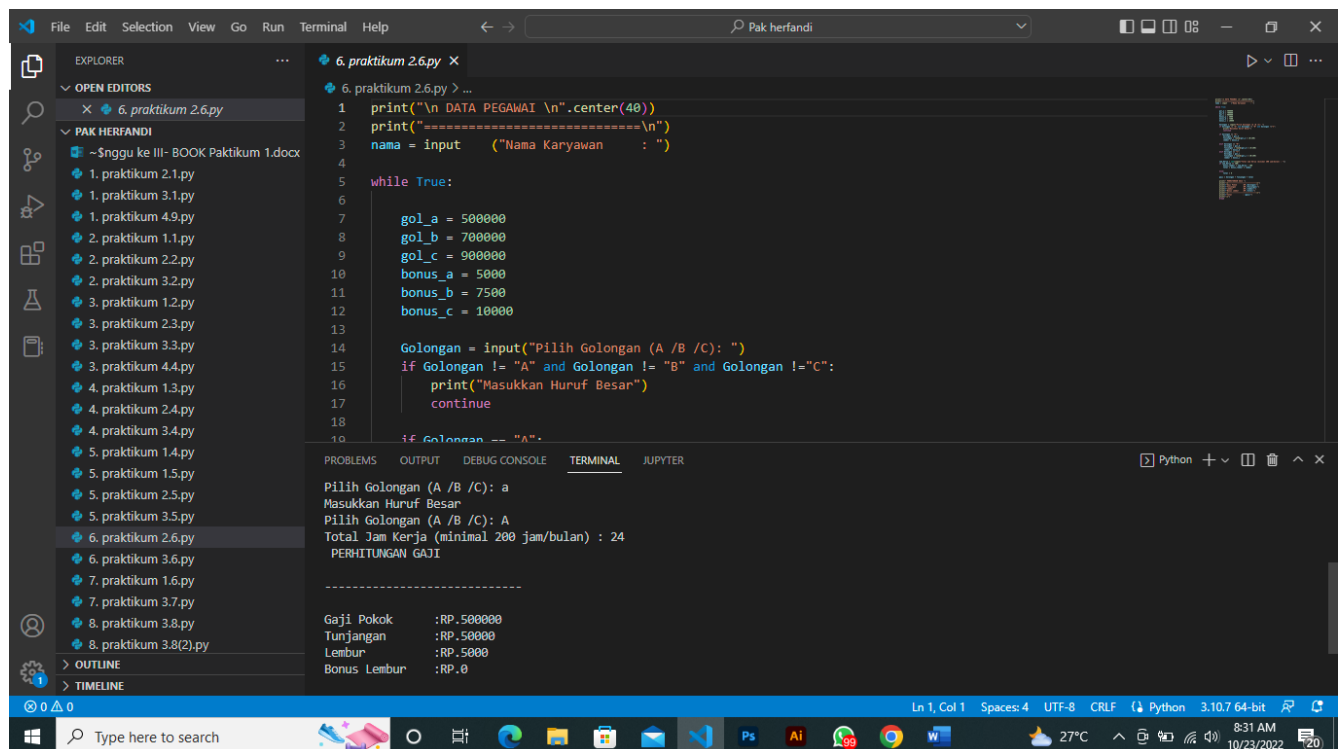
```
Tugas : 50
UTS : 80
UAS : 80

-----

DATA NILAI MAHASISWA
-----
Nama      : bahlul
Nilai Akhir : 72.5
Grade      : C
-----

PS E:\Pak herfandi>
```

6. Praktikum 2.6



```
6.praktikum 2.6.py
1 print("\n DATA PEGAWAI \n".center(40))
2 print("-----\n")
3 nama = input("Nama Karyawan : ")
4
5 while True:
6
7     gol_a = 500000
8     gol_b = 700000
9     gol_c = 900000
10    bonus_a = 5000
11    bonus_b = 7500
12    bonus_c = 10000
13
14    Golongan = input("Pilih Golongan (A / B / C): ")
15    if Golongan != "A" and Golongan != "B" and Golongan != "C":
16        print("Masukkan Huruf Besar")
17        continue
18
19    if Golongan == "A":
20
21        Golongan = input("Pilih Golongan (A / B / C): ")
22        if Golongan != "A" and Golongan != "B" and Golongan != "C":
23            print("Masukkan Huruf Besar")
24            continue
25
26        TotalJamKerja = input("Total Jam Kerja (minimal 200 jam/bulan) : ")
27        while True:
28            if TotalJamKerja < 200:
29                print("Masukkan Total Jam Kerja minimal 200 jam/bulan")
30                TotalJamKerja = input("Total Jam Kerja (minimal 200 jam/bulan) : ")
31            else:
32                break
33
34        PERHITUNGAN_GAJI
35
36        GajiPokok = gol_a
37        Tunjangan = gol_b
38        Lembur = gol_c
39        BonusLembur = bonus_a
40
```

Terminal Output:

```
Pilih Golongan (A / B / C): a
Masukkan Huruf Besar
Pilih Golongan (A / B / C): A
Total Jam Kerja (minimal 200 jam/bulan) : 24
PERHITUNGAN GAJI

-----

Gaji Pokok      : RP. 500000
Tunjangan       : RP. 700000
Lembur          : RP. 900000
Bonus Lembur    : RP. 0
```