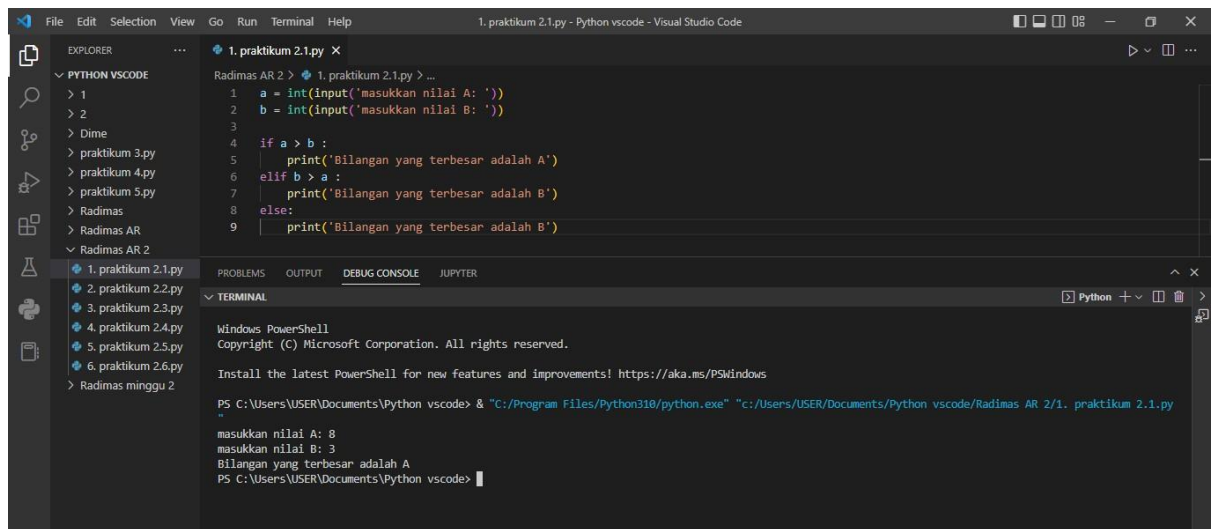


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1. Praktikum 2.1



The screenshot shows the Visual Studio Code interface with a file explorer on the left containing a folder named 'Radimas AR 2' with subfolders '1' through '6' and a file 'Radimas minggu 2'. The main editor displays a Python script '1. praktikum 2.1.py' with the following code:

```
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')
```

The terminal at the bottom shows the command prompt output:

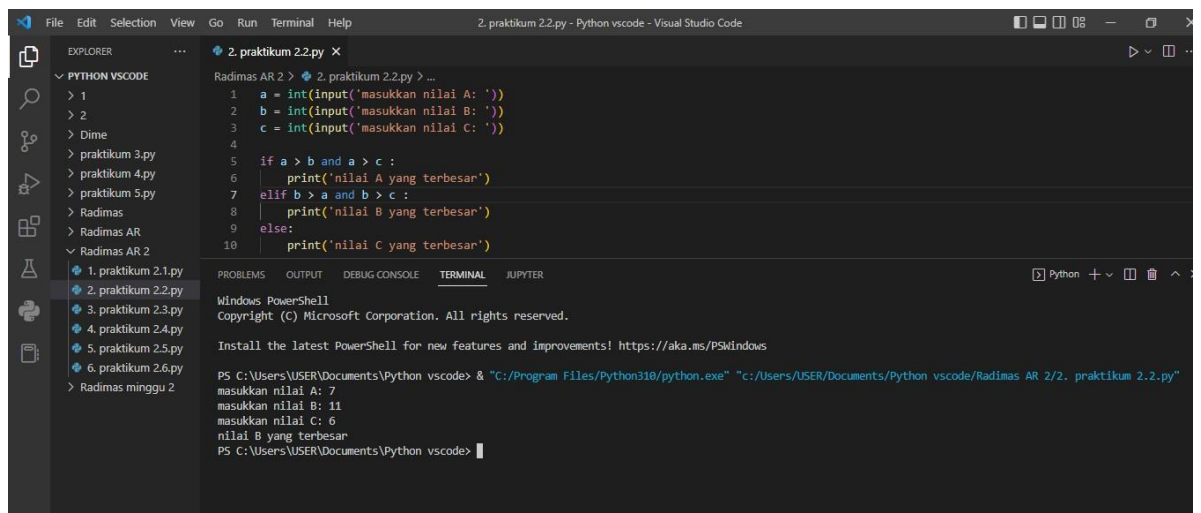
```
Windows PowerShell
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PS C:\Users\USER\Documents\Python vscode> & "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Radimas AR 2/1. praktikum 2.1.py"

masukkan nilai A: 8
masukkan nilai B: 3
Bilangan yang terbesar adalah A
PS C:\Users\USER\Documents\Python vscode>
```

2. Praktikum 2.2



The screenshot shows the Visual Studio Code interface with a file explorer on the left containing a folder named 'Radimas AR 2' with subfolders '1' through '6' and a file 'Radimas minggu 2'. The main editor displays a Python script '2. praktikum 2.2.py' with the following code:

```
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 and a > c :
6     print('nilai A yang terbesar')
7 elif b > a and b > c :
8     print('nilai B yang terbesar')
9 else:
10    print('nilai C yang terbesar')
```

The terminal at the bottom shows the command prompt output:

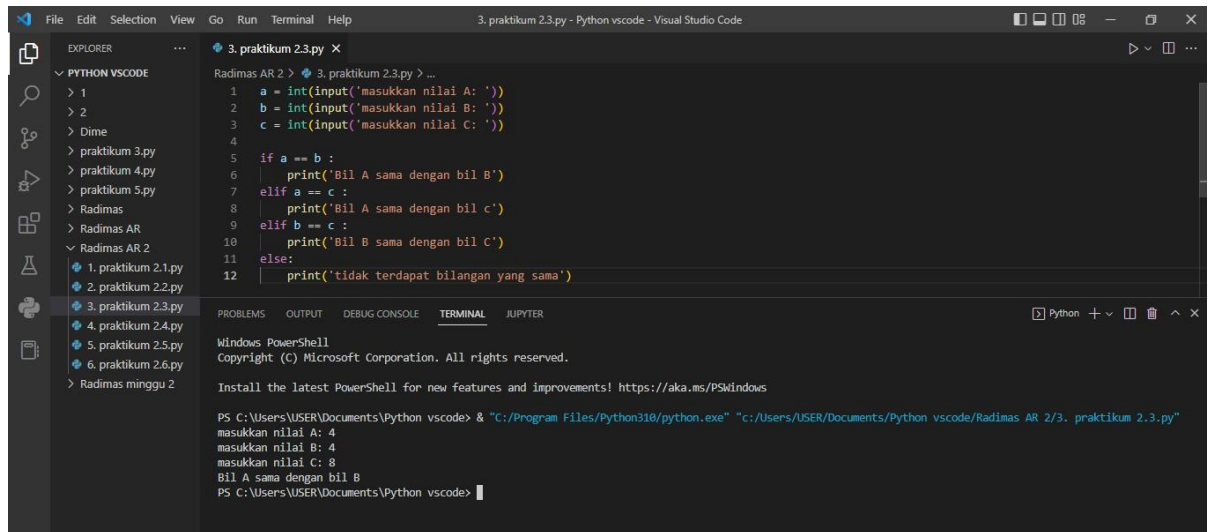
```
Windows PowerShell
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PS C:\Users\USER\Documents\Python vscode> & "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Radimas AR 2/2. praktikum 2.2.py"

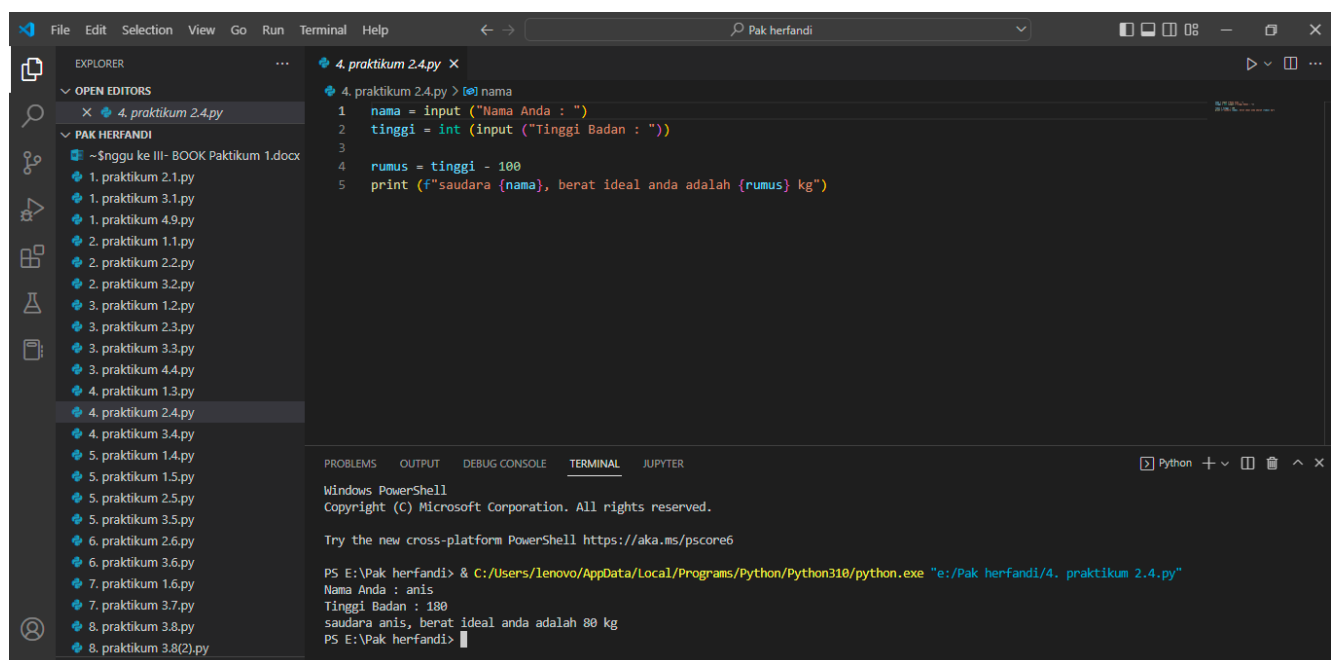
masukkan nilai A: 7
masukkan nilai B: 11
masukkan nilai C: 6
nilai B yang terbesar
PS C:\Users\USER\Documents\Python vscode>
```

3. Praktikum 2.3



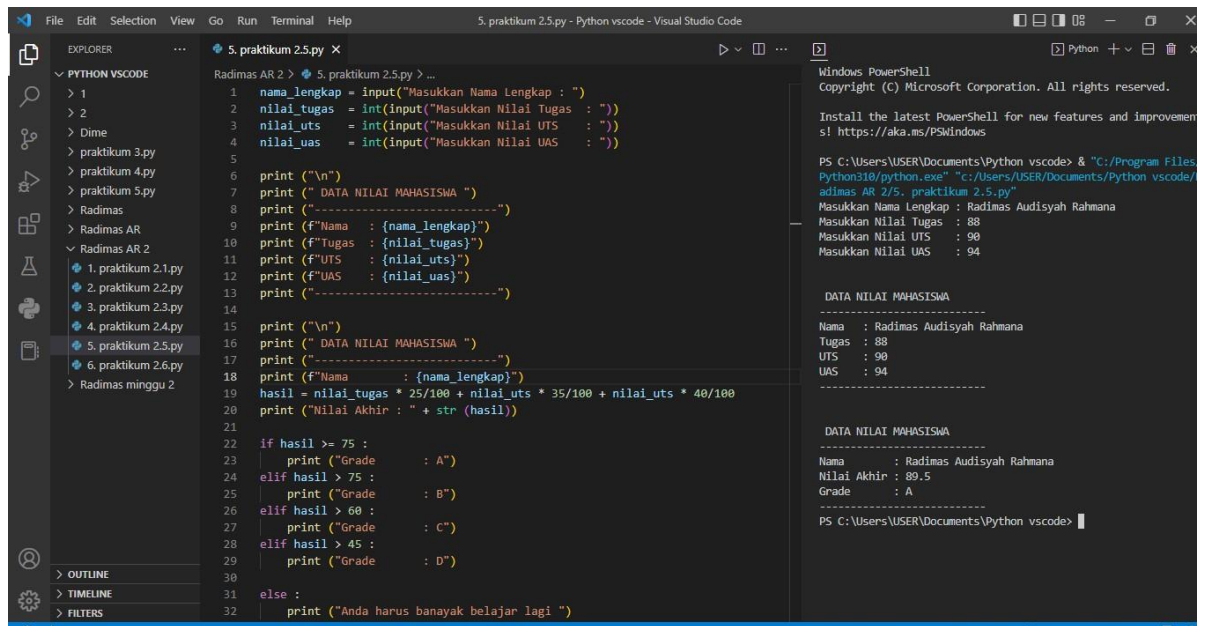
```
File Edit Selection View Go Run Terminal Help 3. praktikum 2.3.py - Python vscod...  
EXPLORER  
PYTHON VSCODE  
1  
2  
Dime  
praktikum 3.py  
praktikum 4.py  
praktikum 5.py  
Radimas  
Radimas AR  
Radimas AR 2  
1. praktikum 2.1.py  
2. praktikum 2.2.py  
3. praktikum 2.3.py  
4. praktikum 2.4.py  
5. praktikum 2.5.py  
6. praktikum 2.6.py  
Radimas minggu 2  
3. praktikum 2.3.py X  
Radimas AR 2 > 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')  
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER  
Windows PowerShell  
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows  
PS C:\Users\USER\Documents\Python vscod> & "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscod/Radimas AR 2/3. praktikum 2.3.py"  
masukkan nilai A: 4  
masukkan nilai B: 4  
masukkan nilai C: 8  
Bil A sama dengan bil B  
PS C:\Users\USER\Documents\Python vscod>
```

4. Praktikum 2.4



```
File Edit Selection View Go Run Terminal Help Pak herfandi  
EXPLORER  
OPEN EDITORS  
X 4. praktikum 2.4.py  
PAK HERFANDI  
~$nggu ke III- BOOK Praktikum 1.docx  
1. praktikum 2.1.py  
1. praktikum 3.1.py  
1. praktikum 4.9.py  
2. praktikum 1.1.py  
2. praktikum 2.2.py  
2. praktikum 3.2.py  
3. praktikum 1.2.py  
3. praktikum 2.3.py  
3. praktikum 3.3.py  
3. praktikum 4.4.py  
4. praktikum 1.3.py  
4. praktikum 2.4.py  
4. praktikum 3.4.py  
5. praktikum 1.4.py  
5. praktikum 1.5.py  
5. praktikum 2.5.py  
5. praktikum 3.5.py  
6. praktikum 2.6.py  
6. praktikum 3.6.py  
6. praktikum 1.6.py  
7. praktikum 3.7.py  
8. praktikum 3.8.py  
8. praktikum 3.8(2).py  
4. praktikum 2.4.py X  
4. praktikum 2.4.py > nama  
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")  
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER  
Windows PowerShell  
Copyright (C) Microsoft Corporation. All rights reserved.  
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



```
File Edit Selection View Go Run Terminal Help 5. praktikum 2.5.py - Python vscode - Visual Studio Code

EXPLORER
PYTHON VSCODE
1
2
> Dime
> praktikum 3.py
> praktikum 4.py
> praktikum 5.py
> Radimas
> Radimas AR
> Radimas AR 2
  1. praktikum 2.1.py
  2. praktikum 2.2.py
  3. praktikum 2.3.py
  4. praktikum 2.4.py
  5. praktikum 2.5.py
  6. praktikum 2.6.py
  Radimas minggu 2
> OUTLINE
> TIMELINE
> FILTERS

Radimas AR 2 > 5. praktikum 2.5.py > ...
1 nama_lengkap = input("Masukkan Nama Lengkap : ")
2 nilai_tugas = int(input("Masukkan Nilai Tugas : "))
3 nilai_uts = int(input("Masukkan Nilai UTS : "))
4 nilai_uas = int(input("Masukkan Nilai UAS : "))
5
6 print("\n")
7 print(" DATA NILAI MAHASISWA ")
8 print("-----")
9 print(f"Nama      : {nama_lengkap}")
10 print(f"Tugas       : {nilai_tugas}")
11 print(f"UTS          : {nilai_uts}")
12 print(f"UAS          : {nilai_uas}")
13 print("-----")
14
15 print("\n")
16 print(" DATA NILAI MAHASISWA ")
17 print("-----")
18 print(f"Nama      : {nama_lengkap}")
19 hasil = nilai_tugas * 25/100 + nilai_uts * 35/100 + nilai_uas * 40/100
20 print("Nilai Akhir : " + str(hasil))
21
22 if hasil >= 75 :
23     print("Grade      : A")
24 elif hasil > 75 :
25     print("Grade      : B")
26 elif hasil > 60 :
27     print("Grade      : C")
28 elif hasil > 45 :
29     print("Grade      : D")
30
31 else :
32     print("Anda harus banayak belajar lagi ")

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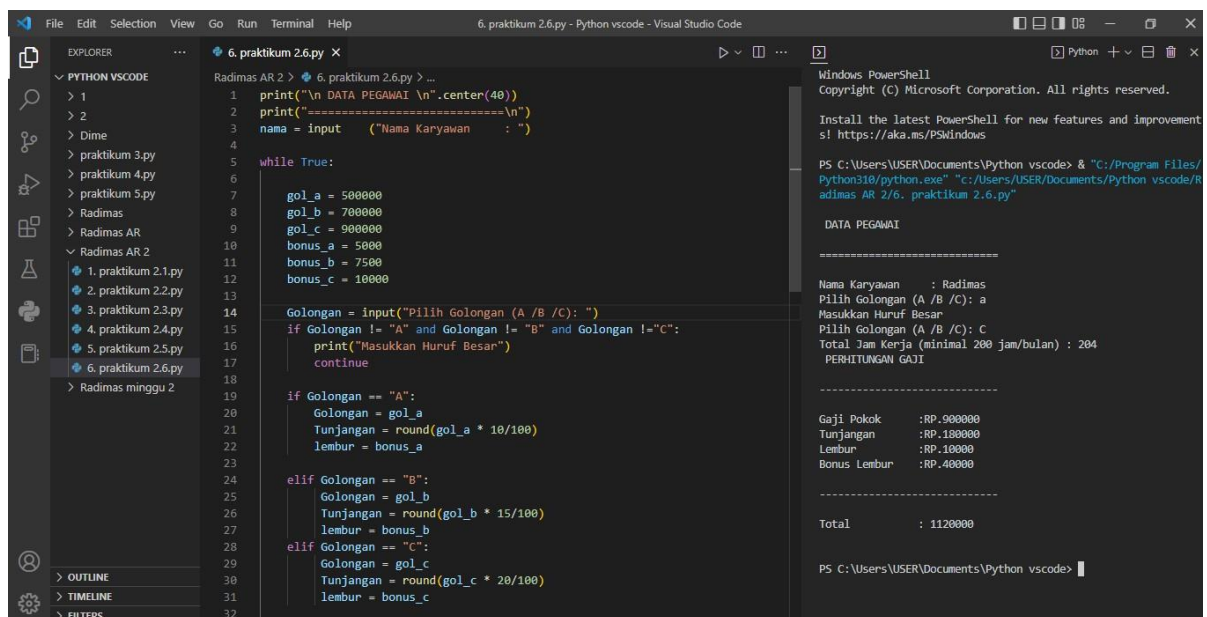
PS C:\Users\USER\Documents\Python vscode> & "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Radimas AR 2/5. praktikum 2.5.py"
Masukkan Nama Lengkap : Radimas Audisyah Rahmana
Masukkan Nilai Tugas : 88
Masukkan Nilai UTS : 90
Masukkan Nilai UAS : 94

DATA NILAI MAHASISWA
-----
Nama      : Radimas Audisyah Rahmana
Tugas     : 88
UTS       : 90
UAS       : 94
-----

DATA NILAI MAHASISWA
-----
Nama      : Radimas Audisyah Rahmana
Nilai Akhir : 89.5
Grade     : A
-----

PS C:\Users\USER\Documents\Python vscode>
```

6. Praktikum 2.6



```
File Edit Selection View Go Run Terminal Help 6. praktikum 2.6.py - Python vscode - Visual Studio Code

EXPLORER
PYTHON VSCODE
1
2
> Dime
> praktikum 3.py
> praktikum 4.py
> praktikum 5.py
> Radimas
> Radimas AR
> Radimas AR 2
  1. praktikum 2.1.py
  2. praktikum 2.2.py
  3. praktikum 2.3.py
  4. praktikum 2.4.py
  5. praktikum 2.5.py
  6. praktikum 2.6.py
  Radimas minggu 2
> OUTLINE
> TIMELINE
> FILTERS

Radimas AR 2 > 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        Golongan = gol_a
21        Tunjangan = round(gol_a * 10/100)
22        lembur = bonus_a
23
24    elif Golongan == "B":
25        Golongan = gol_b
26        Tunjangan = round(gol_b * 15/100)
27        lembur = bonus_b
28
29    elif Golongan == "C":
30        Golongan = gol_c
31        Tunjangan = round(gol_c * 20/100)
32        lembur = bonus_c

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PS C:\Users\USER\Documents\Python vscode> & "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Radimas AR 2/6. praktikum 2.6.py"

DATA PEGAWAI
-----

Nama Karyawan      : Radimas
Pilih Golongan (A /B /C): a
Masukkan Huruf Besar
Pilih Golongan (A /B /C): C
Total Jam Kerja (minimal 200 jam/bulan) : 204
PERHITUNGAN GAJI
-----

Gaji Pokok      :RP.900000
Tunjangan       :RP.180000
Lembur          :RP.10000
Bonus Lembur    :RP.40000
-----

Total           : 1120000

PS C:\Users\USER\Documents\Python vscode>
```