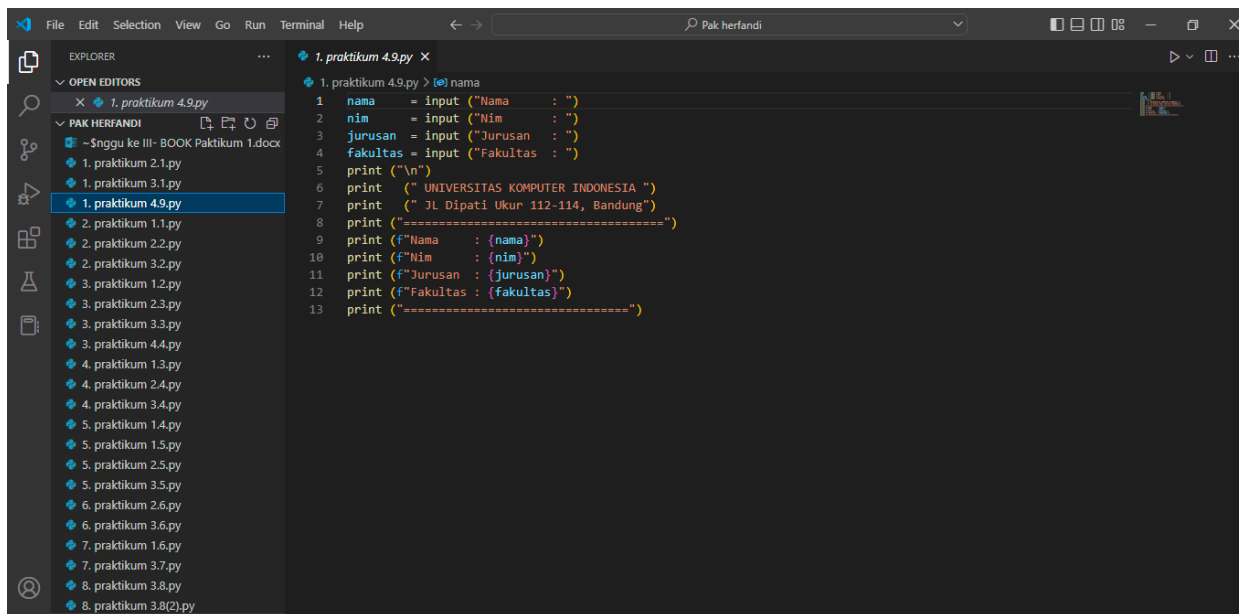


NAMA : Nisrina Nisyah
NIM : 211001010
KELAS : D/KECERDASAN BUATAN

Praktikum 1

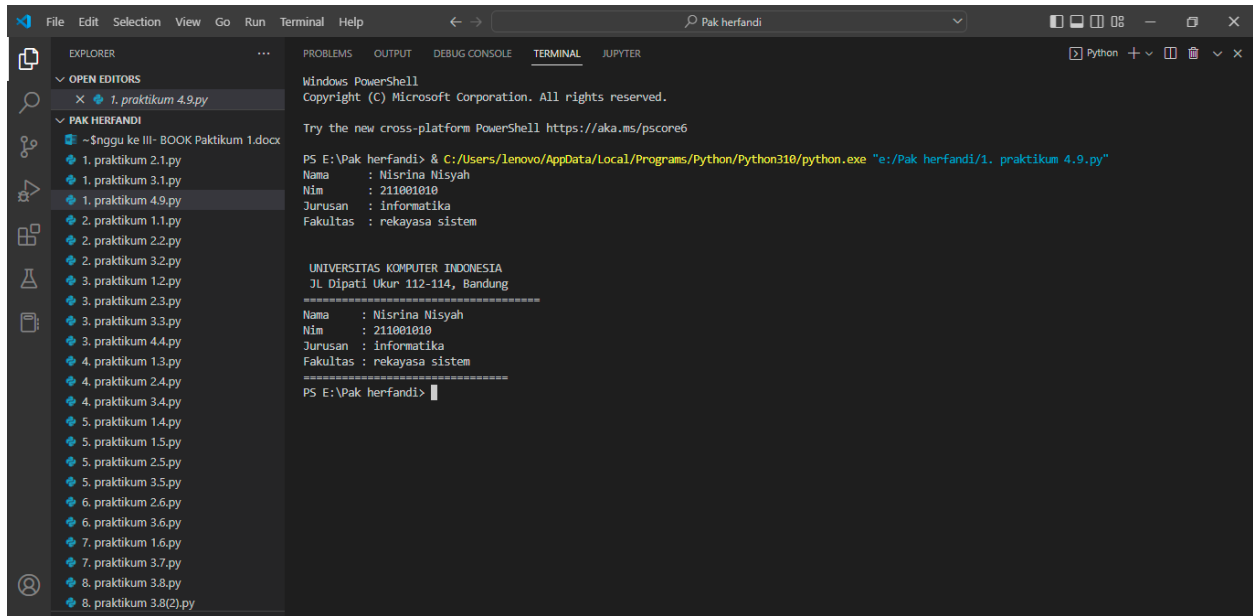
1. Praktikum 4.9



The screenshot shows a code editor with a dark theme. On the left, the 'EXPLORER' sidebar lists files under 'PAK HERFANDI', with '1.praktikum 4.9.py' selected. The main editor area shows the code for '1.praktikum 4.9.py'.

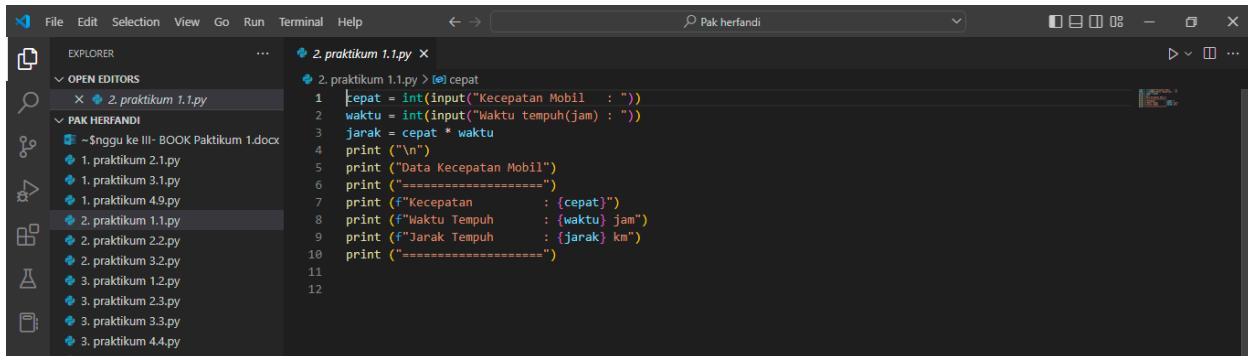
```
1. praktikum 4.9.py > nama
1  nama  = input ("Nama      : ")
2  nim   = input ("Nim       : ")
3  jurusan = input ("Jurusan   : ")
4  fakultas = input ("Fakultas  : ")
5  print ("\n")
6  print (" UNIVERSITAS KOMPUTER INDONESIA ")
7  print (" Jl Dipati Ukur 112-114, Bandung")
8  print ("=====")
9  print (f"Nama      : {nama}")
10 print (f"Nim       : {nim}")
11 print (f"Jurusan   : {jurusan}")
12 print (f"Fakultas  : {fakultas}")
13 print ("=====")
```

Run VS CODE



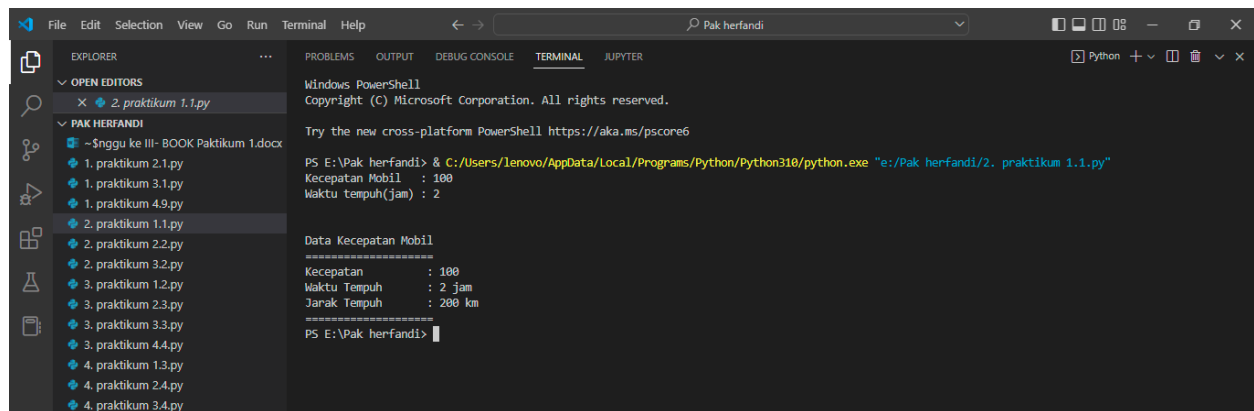
2. raktikum 1.1

VS CODE



```
1 cepat = int(input("Kecepatan Mobil : "))
2 waktu = int(input("Waktu tempuh(jam) : "))
3 jarak = cepat * waktu
4 print("\n")
5 print("Data Kecepatan Mobil")
6 print("=====")
7 print(f"Kecepatan      : {cepat}")
8 print(f"Waktu Tempuh   : {waktu} jam")
9 print(f"Jarak Tempuh     : {jarak} km")
10 print("=====")
11
12
```

RUN VS CODE



```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

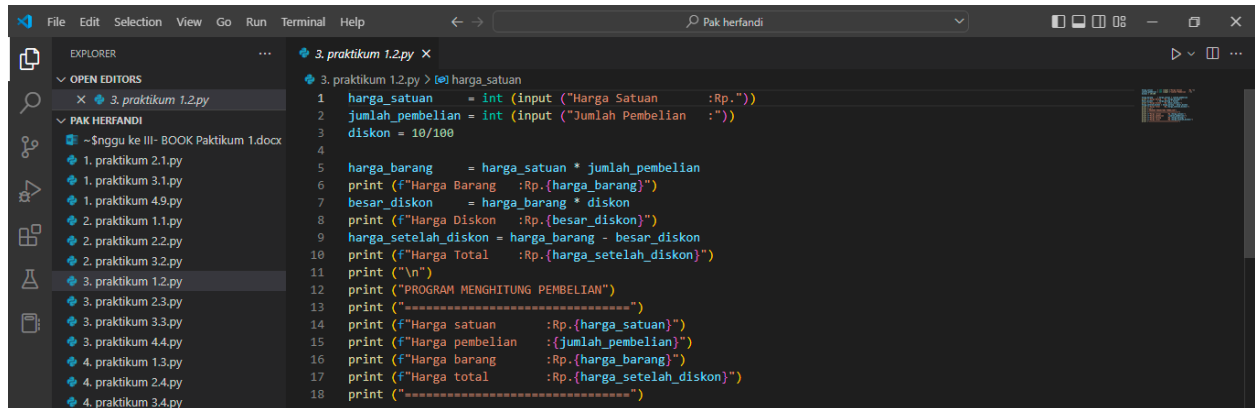
Try the new cross-platform PowerShell https://aka.ms/pscore6

PS E:\Pak herfandi> & C:/Users/lenovo/AppData/Local/Programs/Python/Python310/python.exe "e:/Pak herfandi/2. praktikum 1.1.py"
Kecepatan Mobil : 100
Waktu tempuh(jam) : 2

Data Kecepatan Mobil
=====
Kecepatan      : 100
Waktu Tempuh   : 2 jam
Jarak Tempuh   : 200 km
=====
PS E:\Pak herfandi>
```

3. Praktikum 1.2

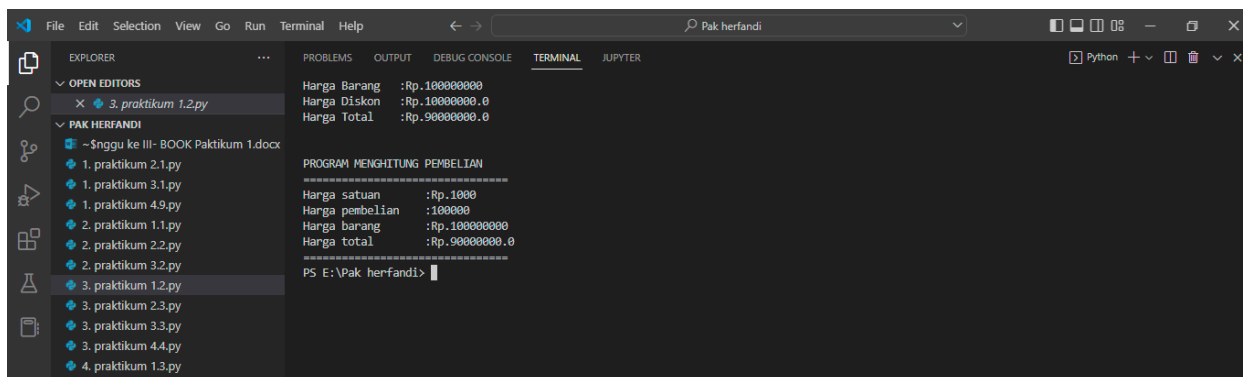
VS Code



The screenshot shows the Visual Studio Code editor with the file explorer on the left and the editor window on the right. The file explorer shows a project named 'PAK HERFANDI' with several Python files. The editor window displays the code for '3. praktikum 1.2.py'.

```
1 harga_satuan = int(input("Harga Satuan :Rp. "))
2 jumlah_pembelian = int(input("Jumlah Pembelian :"))
3 diskon = 10/100
4
5 harga_barang = harga_satuan * jumlah_pembelian
6 print(f"Harga Barang :Rp.{harga_barang}")
7 besar_diskon = harga_barang * diskon
8 print(f"Harga Diskon :Rp.{besar_diskon}")
9 harga_setelah_diskon = harga_barang - besar_diskon
10 print(f"Harga Total :Rp.{harga_setelah_diskon}")
11 print("\n")
12 print("PROGRAM MENGHITUNG PEMBELIAN")
13 print("=====")
14 print(f"Harga satuan :Rp.{harga_satuan}")
15 print(f"Harga pembelian :{jumlah_pembelian}")
16 print(f"Harga barang :Rp.{harga_barang}")
17 print(f"Harga total :Rp.{harga_setelah_diskon}")
18 print("=====")
```

Run Vs Code



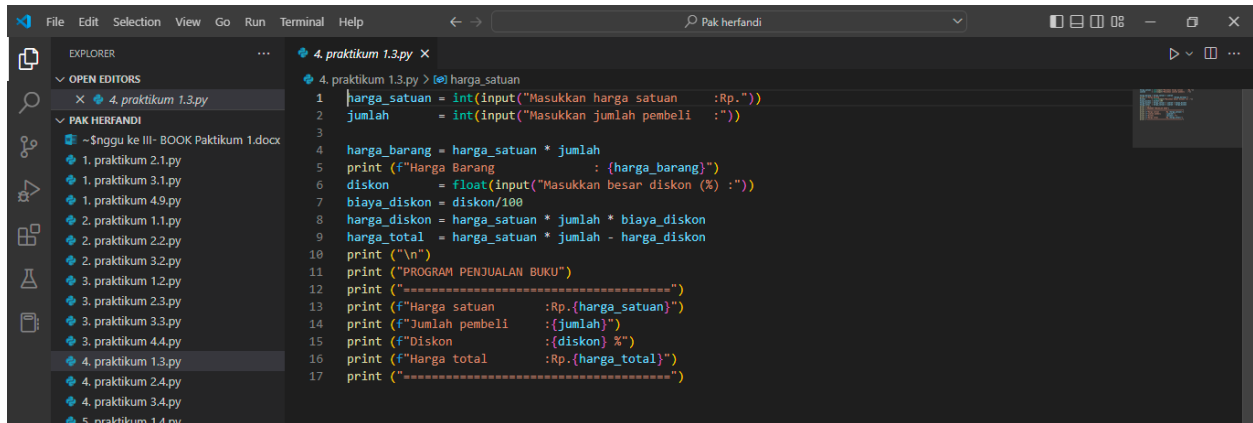
The screenshot shows the Visual Studio Code editor with the file explorer on the left and the terminal window on the right. The terminal window displays the output of the program.

```
Harga Barang :Rp.100000000
Harga Diskon :Rp.10000000.0
Harga Total :Rp.90000000.0

PROGRAM MENGHITUNG PEMBELIAN
=====
Harga satuan :Rp.1000
Harga pembelian :100000
Harga barang :Rp.100000000
Harga total :Rp.90000000.0
=====
PS E:\Pak herfandi>
```

4. Praktikum 1.3

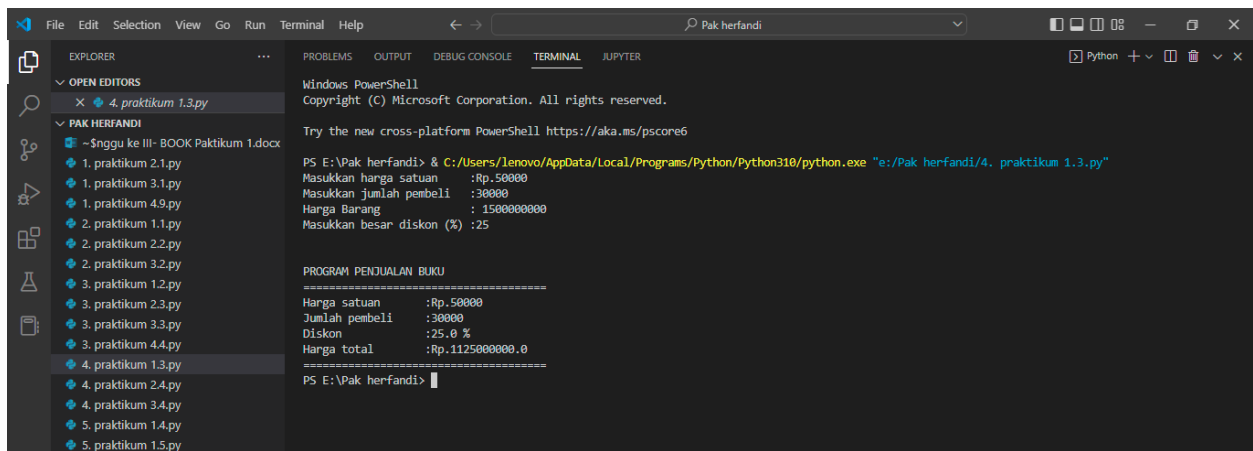
Vs Code



The screenshot shows the VS Code editor with the file explorer on the left displaying a list of Python files. The main editor window shows the code for `4. praktikum 1.3.py`. The code is a Python script that calculates the total price of a book with a discount.

```
1 harga_satuan = int(input("Masukkan harga satuan :Rp. "))
2 jumlah = int(input("Masukkan jumlah pembeli :"))
3
4 harga_barang = harga_satuan * jumlah
5 print(f"Harga Barang : {harga_barang}")
6 diskon = float(input("Masukkan besar diskon (%): "))
7 biaya_diskon = diskon/100
8 harga_diskon = harga_satuan * jumlah * biaya_diskon
9 harga_total = harga_satuan * jumlah - harga_diskon
10 print("\n")
11 print("PROGRAM PENJUALAN BUKU")
12 print("=====")
13 print(f"Harga satuan :Rp.{harga_satuan}")
14 print(f"Jumlah pembeli :{jumlah}")
15 print(f"Diskon :{diskon}%")
16 print(f"Harga total :Rp.{harga_total}")
17 print("=====")
```

Run VS Code



The screenshot shows the VS Code editor with the terminal window open. The terminal displays the output of the Python script `4. praktikum 1.3.py`. The output shows the program's execution, including the input values and the calculated total price.

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

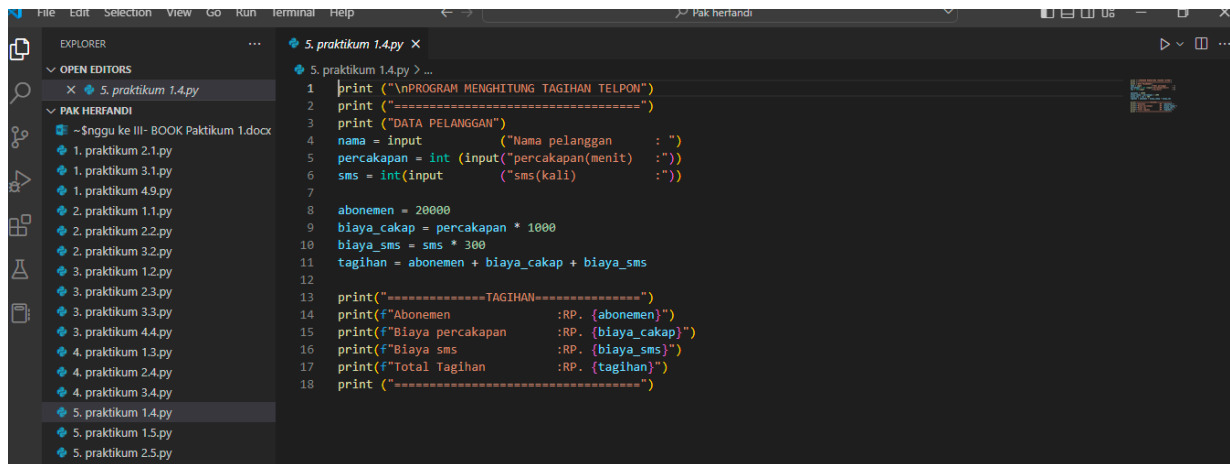
Try the new cross-platform PowerShell https://aka.ms/pscore6

PS E:\Pak herfandi> & C:/Users/lenovo/AppData/Local/Programs/Python/Python310/python.exe "e:/Pak herfandi/4. praktikum 1.3.py"
Masukkan harga satuan :Rp.50000
Masukkan jumlah pembeli :30000
Harga Barang : 1500000000
Masukkan besar diskon (%) :25

PROGRAM PENJUALAN BUKU
=====
Harga satuan :Rp.50000
Jumlah pembeli :30000
Diskon :25.0 %
Harga total :Rp.1125000000.0
=====
PS E:\Pak herfandi>
```

5. Praktikum 1.4

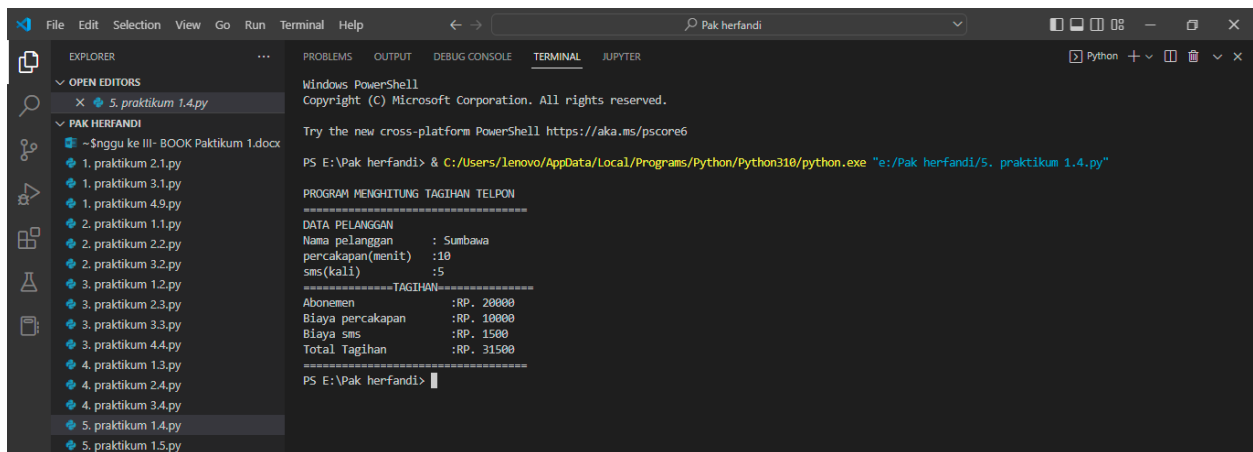
VS CODE



The screenshot shows the VS Code editor with the file '5. praktikum 1.4.py' open. The code is a Python script for calculating a telephone bill. The Explorer sidebar on the left shows a project named 'PAK HERFANDI' containing several Python files. The main editor area displays the following code:

```
1 print ("\nPROGRAM MENGHITUNG TAGIHAN TELPON")
2 print ("=====")
3 print ("DATA PELANGGAN")
4 nama = input ("Nama pelanggan : ")
5 percakapan = int (input("percakapan(menit) :"))
6 sms = int(input ("sms(kali) :"))
7
8 abonemen = 20000
9 biaya_cakap = percakapan * 1000
10 biaya_sms = sms * 300
11 tagihan = abonemen + biaya_cakap + biaya_sms
12
13 print("=====TAGIHAN=====")
14 print(f"Abonemen :RP. {abonemen}")
15 print(f"Biaya percakapan :RP. {biaya_cakap}")
16 print(f"Biaya sms :RP. {biaya_sms}")
17 print(f"Total Tagihan :RP. {tagihan}")
18 print ("=====")
```

Run VS CODE



The screenshot shows the VS Code terminal window with the command prompt running the Python script. The output of the script is displayed in the terminal. The command used to run the script is:

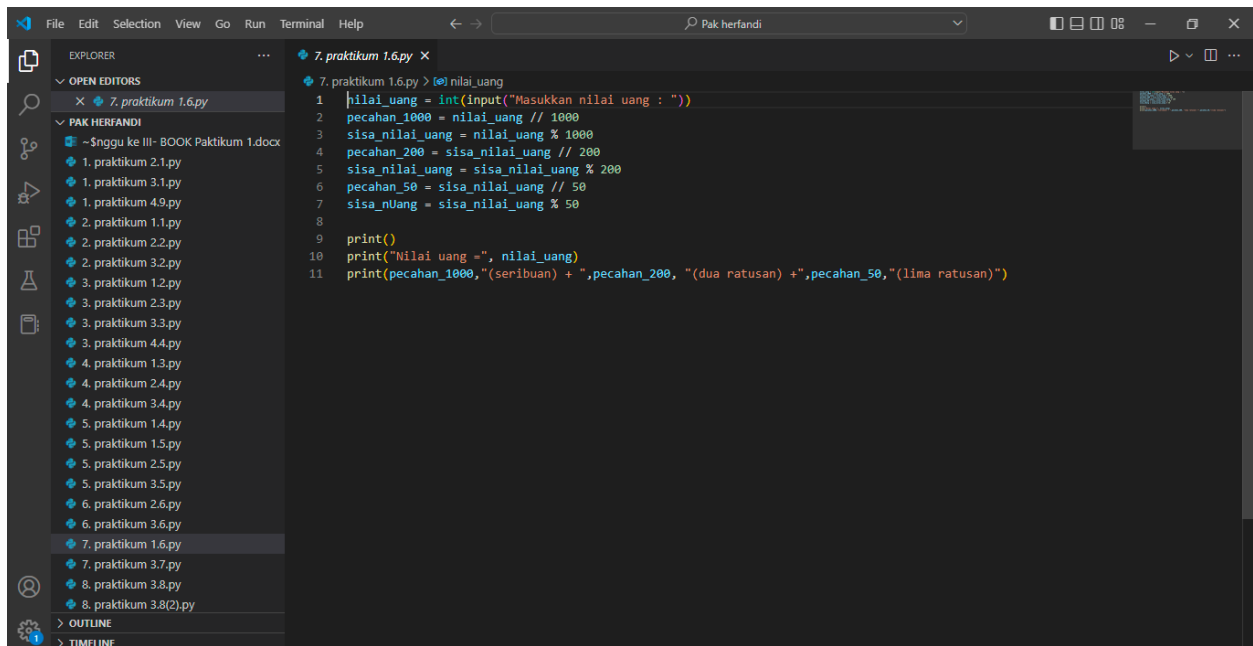
```
PS E:\Pak herfandi> & C:/Users/lenovo/AppData/Local/Programs/Python/Python310/python.exe "e:/Pak herfandi/5. praktikum 1.4.py"
```

The output of the script is as follows:

```
PROGRAM MENGHITUNG TAGIHAN TELPON
=====
DATA PELANGGAN
Nama pelanggan : Sumbawa
percakapan(menit) :10
sms(kali) :5
=====TAGIHAN=====
Abonemen :RP. 20000
Biaya percakapan :RP. 10000
Biaya sms :RP. 1500
Total Tagihan :RP. 31500
=====
PS E:\Pak herfandi>
```

6. Praktikum 1.6

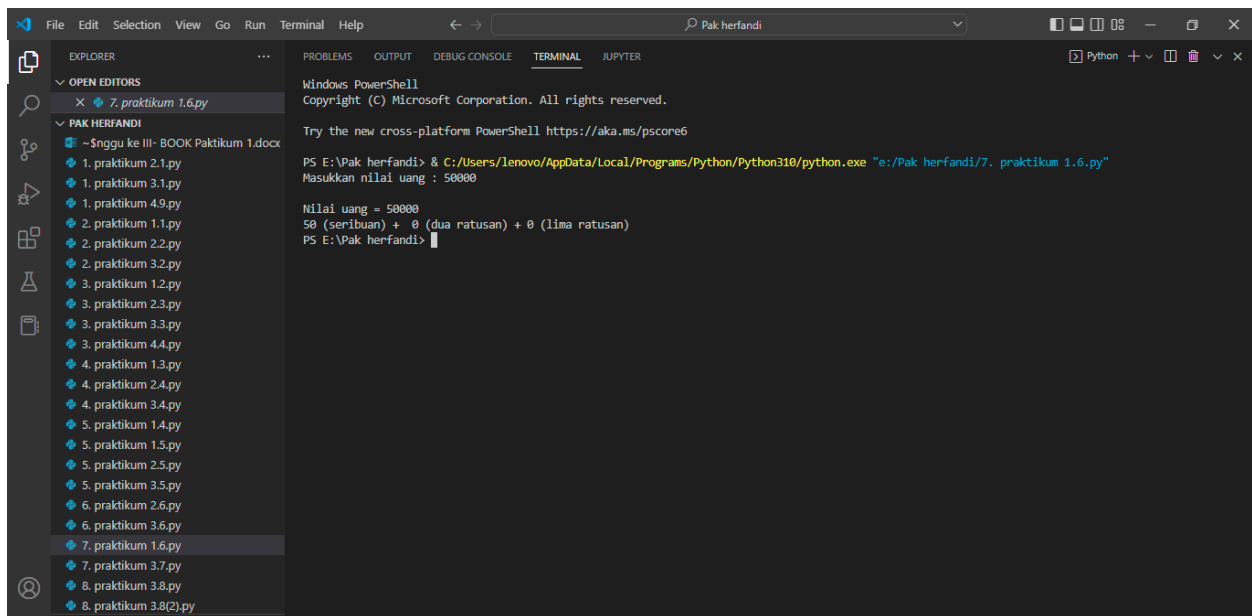
VS CODE



The screenshot shows the VS Code editor interface. The Explorer sidebar on the left lists the file structure, including a folder named 'PAK HERFANDI' containing several Python files. The file '7. praktikum 1.6.py' is selected and open in the main editor. The code in the editor is as follows:

```
1 nilai_uang = int(input("Masukkan nilai uang : "))
2 pecahan_1000 = nilai_uang // 1000
3 sisa_nilai_uang = nilai_uang % 1000
4 pecahan_200 = sisa_nilai_uang // 200
5 sisa_nilai_uang = sisa_nilai_uang % 200
6 pecahan_50 = sisa_nilai_uang // 50
7 sisa_nUang = sisa_nilai_uang % 50
8
9 print()
10 print("Nilai uang =", nilai_uang)
11 print(pecahan_1000,"(seribuan) + ", pecahan_200, "(dua ratusan) + ", pecahan_50, "(lima ratusan)")
```

RUN VS CODE



The screenshot shows the VS Code editor interface with the Terminal panel open. The terminal displays the execution of the program '7. praktikum 1.6.py'. The output is as follows:

```
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/7. praktikum 1.6.py"
Masukkan nilai uang : 50000

Nilai uang = 50000
50 (seribuan) + 0 (dua ratusan) + 0 (lima ratusan)
PS E:\Pak herfandi>
```