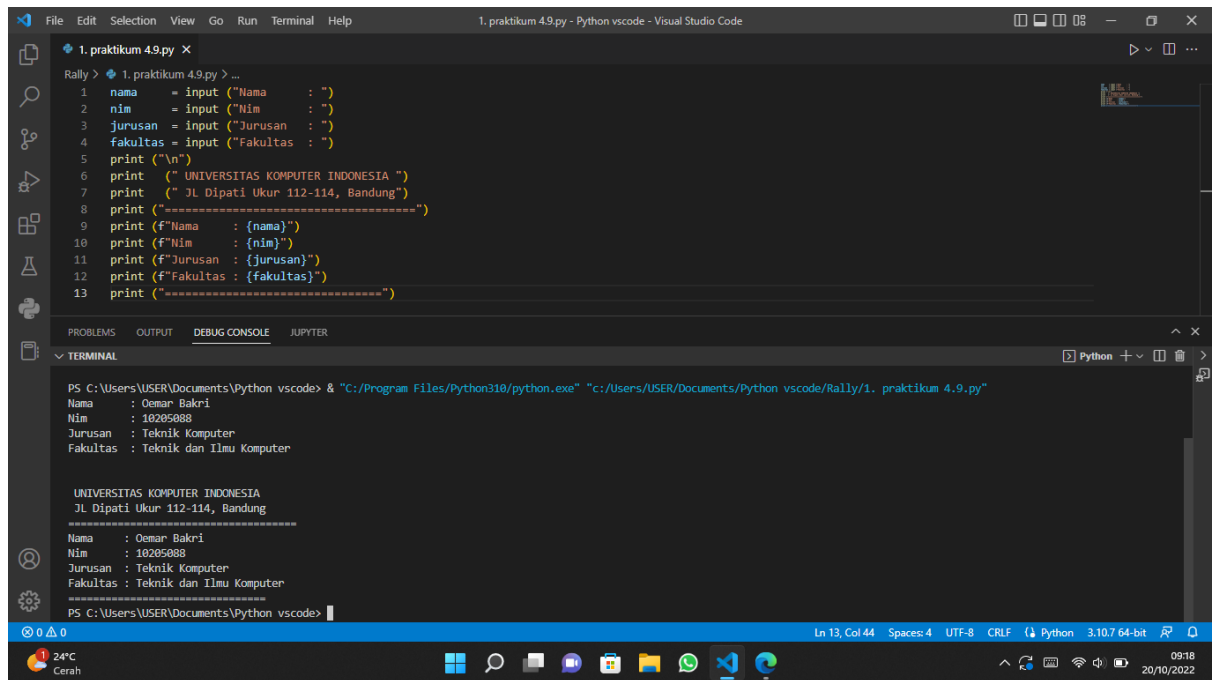


Nama : Rally Raymanda
Nim : 211001012
Kelas : D

➤ Praktikum 1

1. Praktikum 4.9



```
File Edit Selection View Go Run Terminal Help 1.praktikum 4.9.py - Python vscode - Visual Studio Code

1.praktikum 4.9.py x
Rally > 1.praktikum 4.9.py > ...
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("=====")

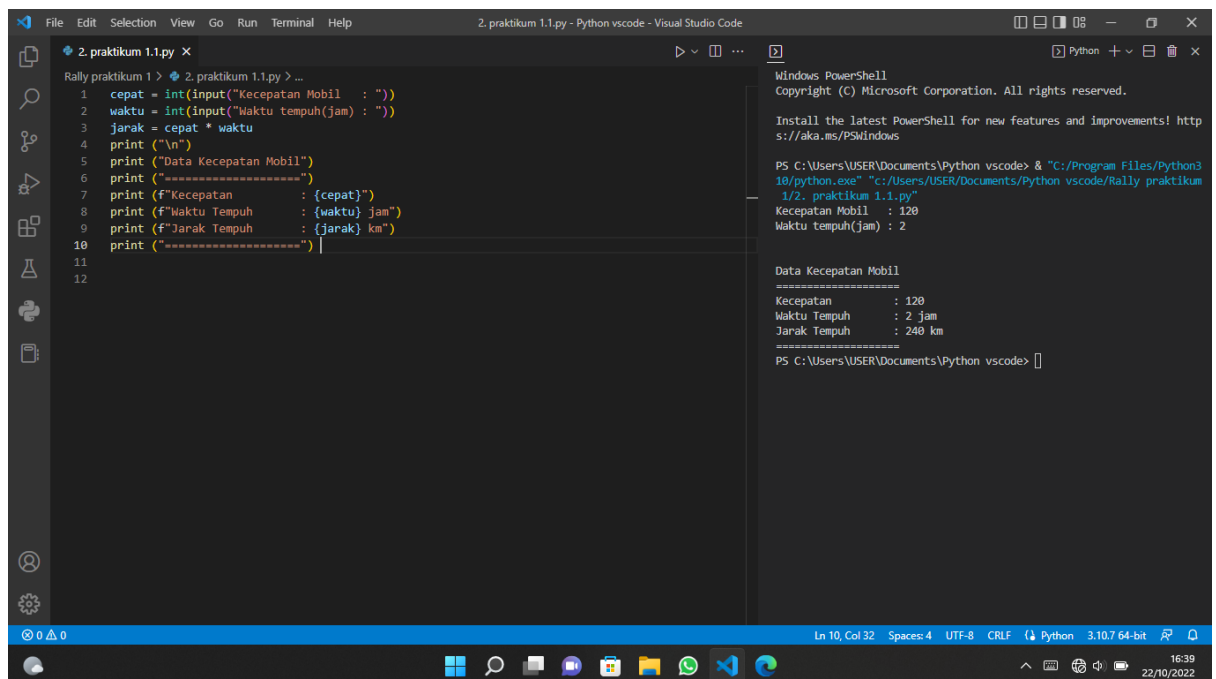
PROBLEMS OUTPUT DEBUG CONSOLE JUPYTER

TERMINAL
PS C:\Users\USER\Documents\Python vscode> & "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Rally/1. praktikum 4.9.py"
Nama : Oemar Bakri
Nim : 10205088
Jurusan : Teknik Komputer
Fakultas : Teknik dan Ilmu Komputer

UNIVERSITAS KOMPUTER INDONESIA
Jl Dipati Ukur 112-114, Bandung
=====
Nama : Oemar Bakri
Nim : 10205088
Jurusan : Teknik Komputer
Fakultas : Teknik dan Ilmu Komputer
=====
PS C:\Users\USER\Documents\Python vscode>

Ln 13, Col 44 Spaces: 4 UTF-8 CRLF Python 3.10.7 64-bit 09:18 20/10/2022
```

2. Praktikum 1.1



```
File Edit Selection View Go Run Terminal Help 2.praktikum 1.1.py - Python vscode - Visual Studio Code

2.praktikum 1.1.py x
Rally praktikum 1 > 2.praktikum 1.1.py > ...
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

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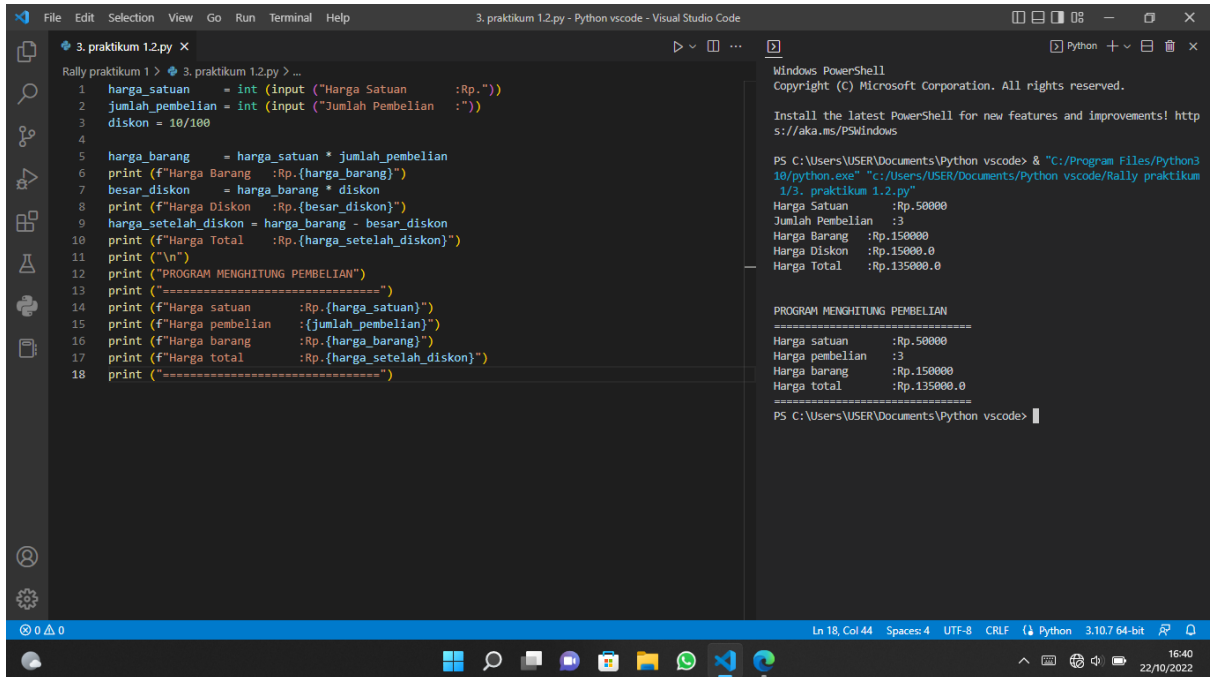
Install the latest PowerShell for new features and improvements! http
s://aka.ms/PSWindows

PS C:\Users\USER\Documents\Python vscode> & "C:/Program Files/Python3
10/python.exe" "c:/Users/USER/Documents/Python vscode/Rally praktik
um 1/2. praktikum 1.1.py"
Kecepatan Mobil : 120
Waktu tempuh(jam) : 2

Data Kecepatan Mobil
=====
Kecepatan : 120
Waktu Tempuh : 2 jam
Jarak Tempuh : 240 km
=====
PS C:\Users\USER\Documents\Python vscode>

Ln 10, Col 32 Spaces: 4 UTF-8 CRLF Python 3.10.7 64-bit 16:39 22/10/2022
```

3. Praktikum 1.2



```
File Edit Selection View Go Run Terminal Help 3.praktikum 1.2.py - Python vscode - Visual Studio Code

3.praktikum 1.2.py x
Rally praktikum 1 > 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("=====")

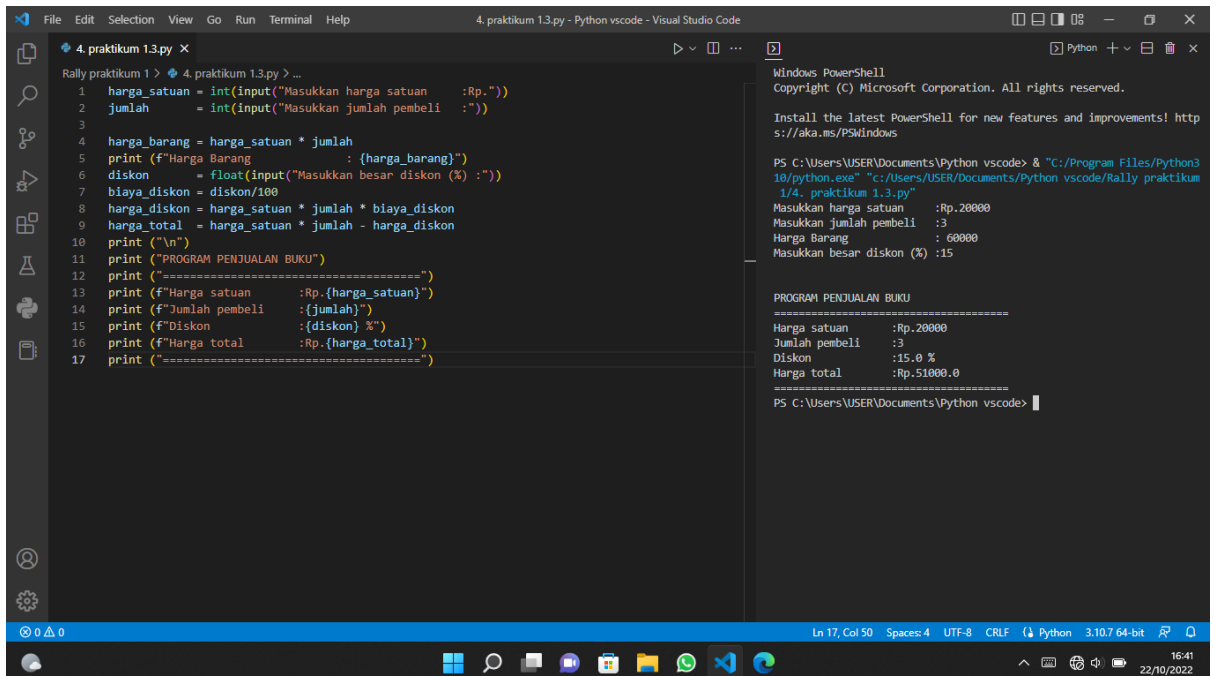
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PS C:\Users\USER\Documents\Python vscode> & "C:/Program Files/Python3
10/python.exe" "C:/Users/USER/Documents/Python vscode/Rally praktikum
1/3.praktikum 1.2.py"
Harga Satuan :Rp.50000
Jumlah Pembelian :3
Harga Barang :Rp.150000
Harga Diskon :Rp.15000.0
Harga Total :Rp.135000.0

PROGRAM MENGHITUNG PEMBELIAN
=====
Harga satuan :Rp.50000
Harga pembelian :3
Harga barang :Rp.150000
Harga total :Rp.135000.0
=====
PS C:\Users\USER\Documents\Python vscode>
```

4. Praktikum 1.3



```
File Edit Selection View Go Run Terminal Help 4.praktikum 1.3.py - Python vscode - Visual Studio Code

4.praktikum 1.3.py x
Rally praktikum 1 > 4.praktikum 1.3.py > ...
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("=====")

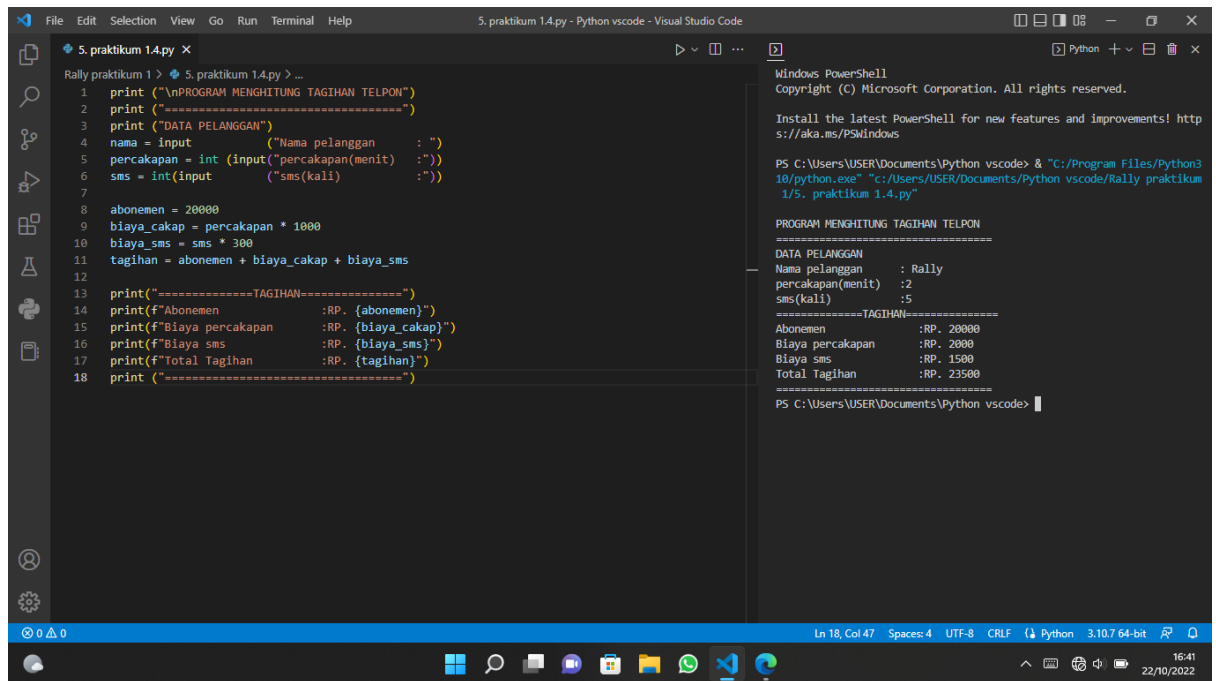
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PS C:\Users\USER\Documents\Python vscode> & "C:/Program Files/Python3
10/python.exe" "C:/Users/USER/Documents/Python vscode/Rally praktikum
1/4.praktikum 1.3.py"
Masukkan harga satuan :Rp.20000
Masukkan jumlah pembeli :3
Harga Barang :60000
Masukkan besar diskon (%) :15

PROGRAM PENJUALAN BUKU
=====
Harga satuan :Rp.20000
Jumlah pembeli :3
Diskon :15.0 %
Harga total :Rp.51000.0
=====
PS C:\Users\USER\Documents\Python vscode>
```

5. Praktikum 1.4



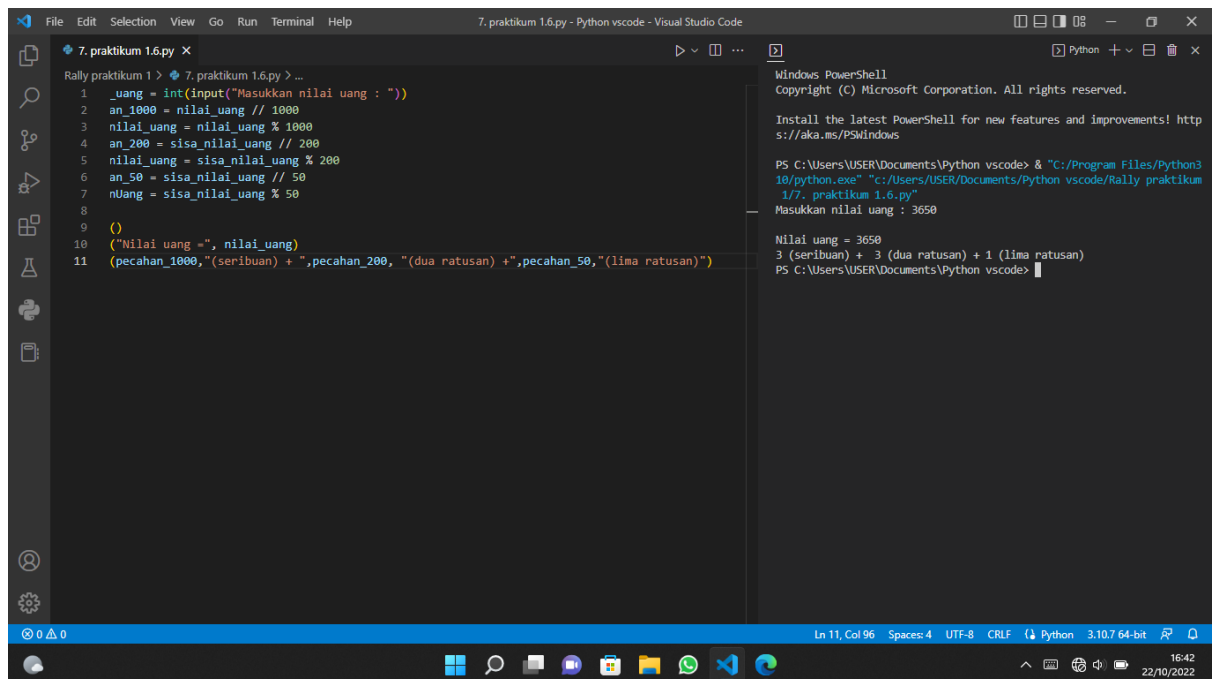
The screenshot shows a Visual Studio Code editor with a Python file named '5. praktikum 1.4.py'. The script calculates a bill based on a base fee, call duration, and SMS count. The output is displayed in a PowerShell terminal window.

```
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("=====")
```

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PS C:\Users\USER\Documents\Python vscode> & "C:/Program Files/Python3 10/python.exe" "c:/Users/USER/Documents/Python vscode/Rally praktikum 1/5. praktikum 1.4.py"

```
PROGRAM MENGHITUNG TAGIHAN TELPON
=====
DATA PELANGGAN
Nama pelanggan : Rally
percakapan(menit) :2
sms(kali) :5
=====TAGIHAN=====
Abonemen :RP. 20000
Biaya percakapan :RP. 2000
Biaya sms :RP. 1500
Total Tagihan :RP. 23500
=====
PS C:\Users\USER\Documents\Python vscode>
```

6. Praktikum 1.6



The screenshot shows a Visual Studio Code editor with a Python file named '7. praktikum 1.6.py'. The script takes an input value and converts it into thousands, hundreds, tens, and units, then formats the result into Indonesian text. The output is displayed in a PowerShell terminal window.

```
1 _uang = int(input("Masukkan nilai uang : "))
2 an_1000 = nilai_uang // 1000
3 nilai_uang = nilai_uang % 1000
4 an_200 = sisa_nilai_uang // 200
5 nilai_uang = sisa_nilai_uang % 200
6 an_50 = sisa_nilai_uang // 50
7 nUang = sisa_nilai_uang % 50
8
9
10 ("Nilai uang =", nilai_uang)
11 (pecahan_1000,"(seribuan) + ",pecahan_200, "(dua ratusan) + ",pecahan_50,"(lima ratusan)")
```

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PS C:\Users\USER\Documents\Python vscode> & "C:/Program Files/Python3 10/python.exe" "c:/Users/USER/Documents/Python vscode/Rally praktikum 1/7. praktikum 1.6.py"

```
Masukkan nilai uang : 3650
Nilai uang = 3650
3 (seribuan) + 3 (dua ratusan) + 1 (lima ratusan)
PS C:\Users\USER\Documents\Python vscode>
```