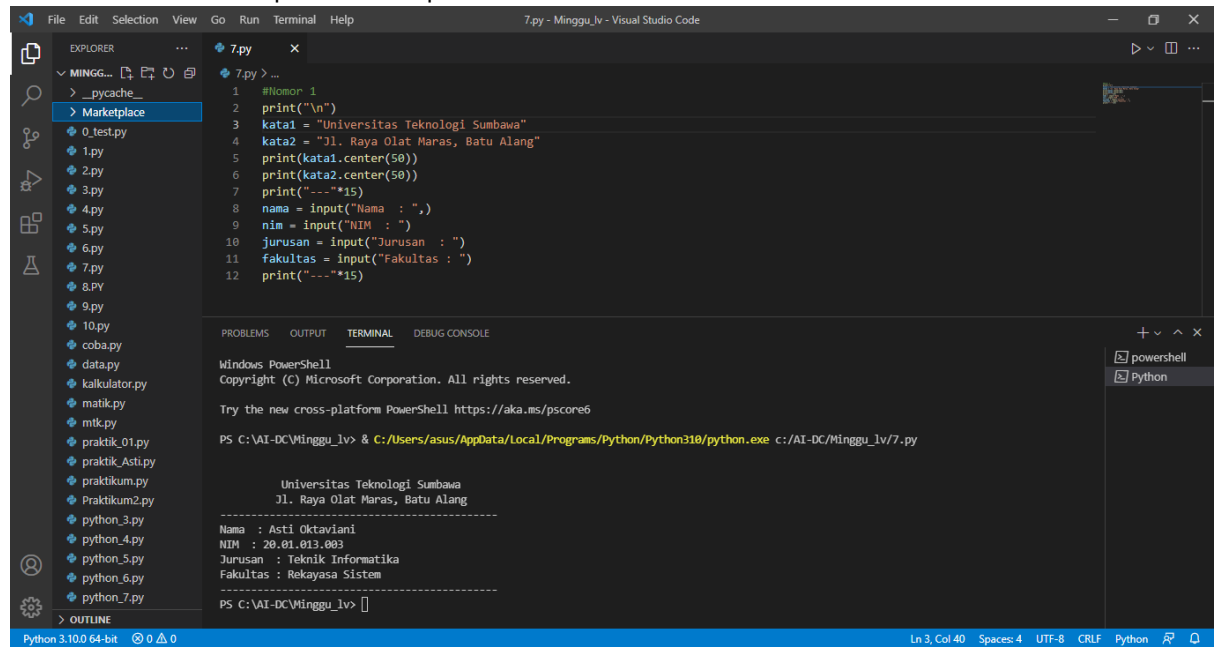


Praktikum Pemrograman Python

Praktikum Menampilkan Output



The screenshot shows the Visual Studio Code interface with a file explorer on the left containing various Python files. The main editor displays the content of 7.py, which is a script for displaying university information. The terminal at the bottom shows the execution of the script, which prompts for user input and displays the university details.

```
1 #Nomor 1
2 print("\n")
3 kata1 = "Universitas Teknologi Sumbawa"
4 kata2 = "Jl. Raya Olat Maras, Batu Alang"
5 print(kata1.center(50))
6 print(kata2.center(50))
7 print("----*15)
8 nama = input("Nama : ")
9 nim = input("NIM : ")
10 jurusan = input("Jurusan : ")
11 fakultas = input("Fakultas : ")
12 print("----*15)
```

Terminal Output:

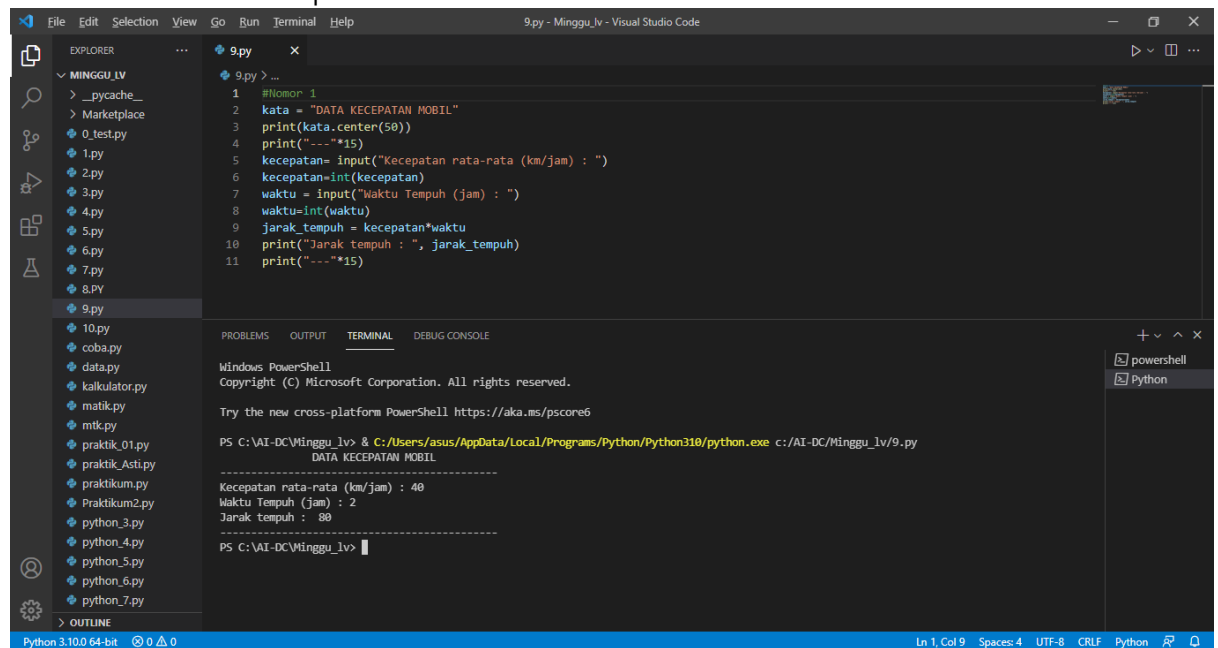
```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\AI-DC\Minggu_lv> & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/AI-DC/Minggu_lv/7.py

Universitas Teknologi Sumbawa
Jl. Raya Olat Maras, Batu Alang
-----
Nama : Asti Oktaviani
NIM : 20.01.013.003
Jurusan : Teknik Informatika
Fakultas : Rekayasa Sistem
-----
PS C:\AI-DC\Minggu_lv>
```

Praktikum Data Kecepatan Mobil



The screenshot shows the Visual Studio Code interface with a file explorer on the left. The main editor displays the content of 9.py, which is a script for calculating car speed and distance. The terminal at the bottom shows the execution of the script, which prompts for speed and time inputs and displays the calculated distance.

```
1 #Nomor 1
2 kata = "DATA KECEPATAN MOBIL"
3 print(kata.center(50))
4 print("----*15)
5 kecepatan= input("Kecepatan rata-rata (km/jam) : ")
6 kecepatan=int(kecepatan)
7 waktu = input("Waktu Tempuh (jam) : ")
8 waktu=int(waktu)
9 jarak_tempuh = kecepatan*waktu
10 print("Jarak tempuh : ", jarak_tempuh)
11 print("----*15)
```

Terminal Output:

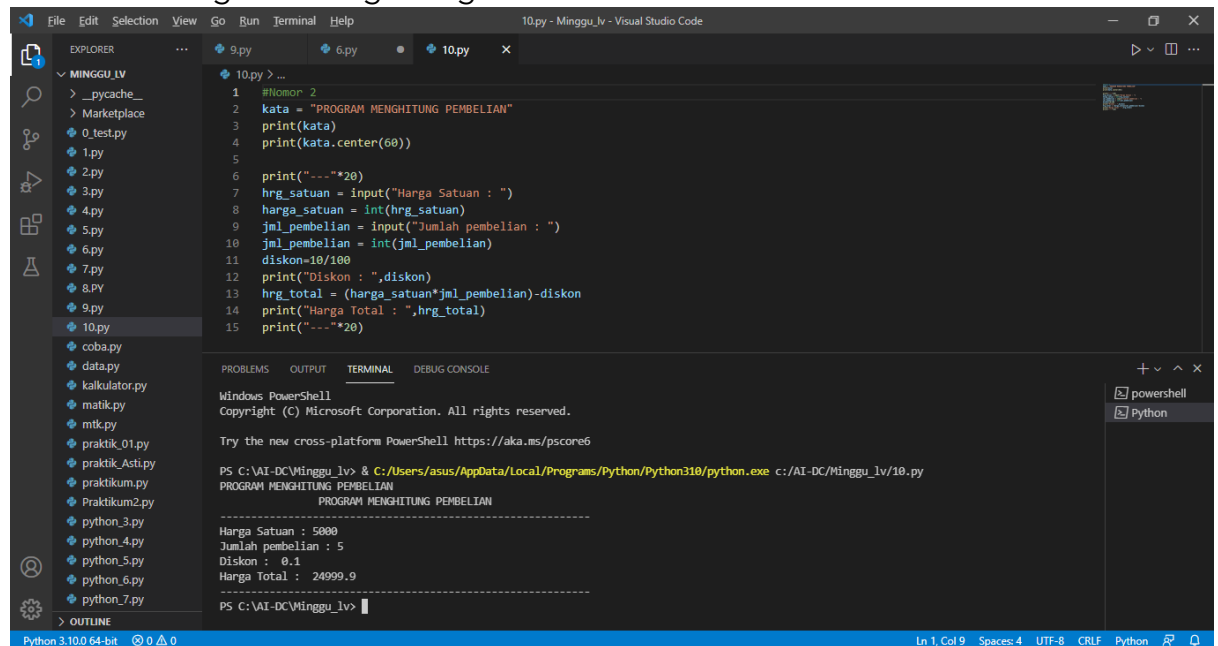
```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

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

PS C:\AI-DC\Minggu_lv> & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/AI-DC/Minggu_lv/9.py

DATA KECEPATAN MOBIL
-----
Kecepatan rata-rata (km/jam) : 40
Waktu Tempuh (jam) : 2
Jarak tempuh : 80
-----
PS C:\AI-DC\Minggu_lv>
```

Praktikum Program Menghitung Pembelian



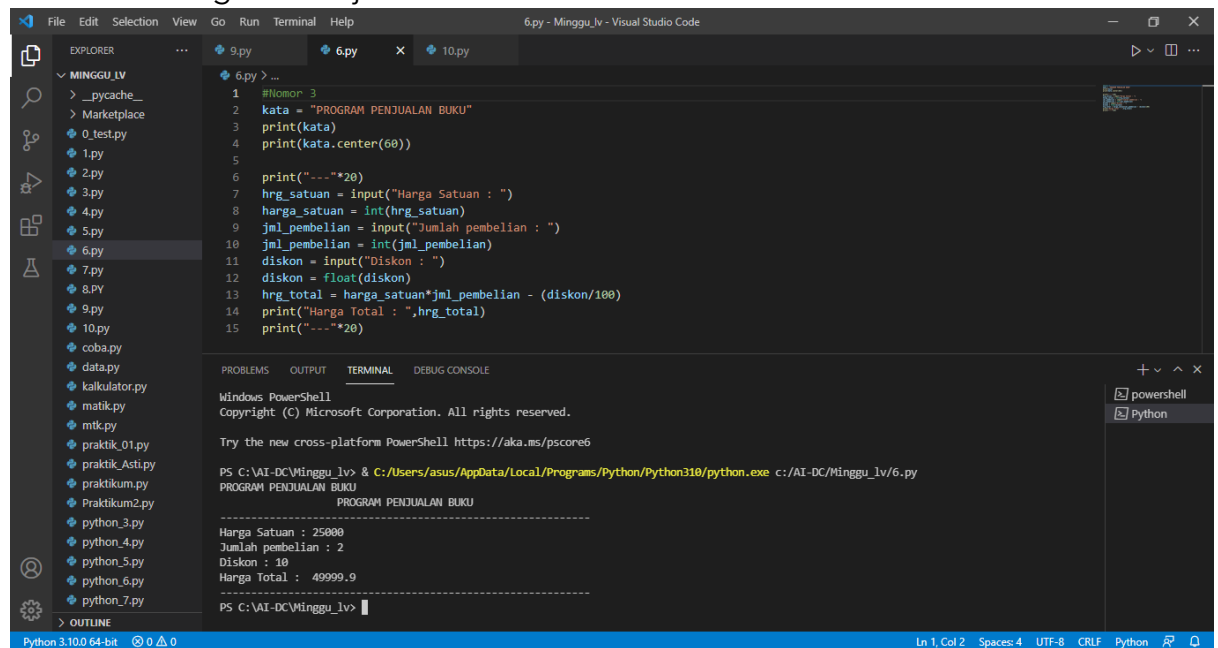
The screenshot shows the Visual Studio Code interface with a Python file named `10.py` open. The code is a program for calculating purchase totals, including input for price, quantity, and discount, followed by calculations for total price and final price after discount. The terminal window shows the execution of the program, displaying the input values and the calculated results.

```
1 #Nomor 2
2 kata = "PROGRAM MENGHITUNG PEMBELIAN"
3 print(kata)
4 print(kata.center(60))
5
6 print("---*20)
7 hrg_satuan = input("Harga Satuan : ")
8 harga_satuan = int(hrg_satuan)
9 jml_pembelian = input("Jumlah pembelian : ")
10 jml_pembelian = int(jml_pembelian)
11 diskon=10/100
12 print("Diskon : ",diskon)
13 hrg_total = (harga_satuan*jml_pembelian)-diskon
14 print("Harga Total : ",hrg_total)
15 print("---*20)
```

Terminal Output:

```
PS C:\AI-DC\Minggu_lv> & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/AI-DC/Minggu_lv/10.py
PROGRAM MENGHITUNG PEMBELIAN
PROGRAM MENGHITUNG PEMBELIAN
-----
Harga Satuan : 5000
Jumlah pembelian : 5
Diskon : 0.1
Harga Total : 24999.9
-----
PS C:\AI-DC\Minggu_lv>
```

Praktikum Program Penjualan Buku



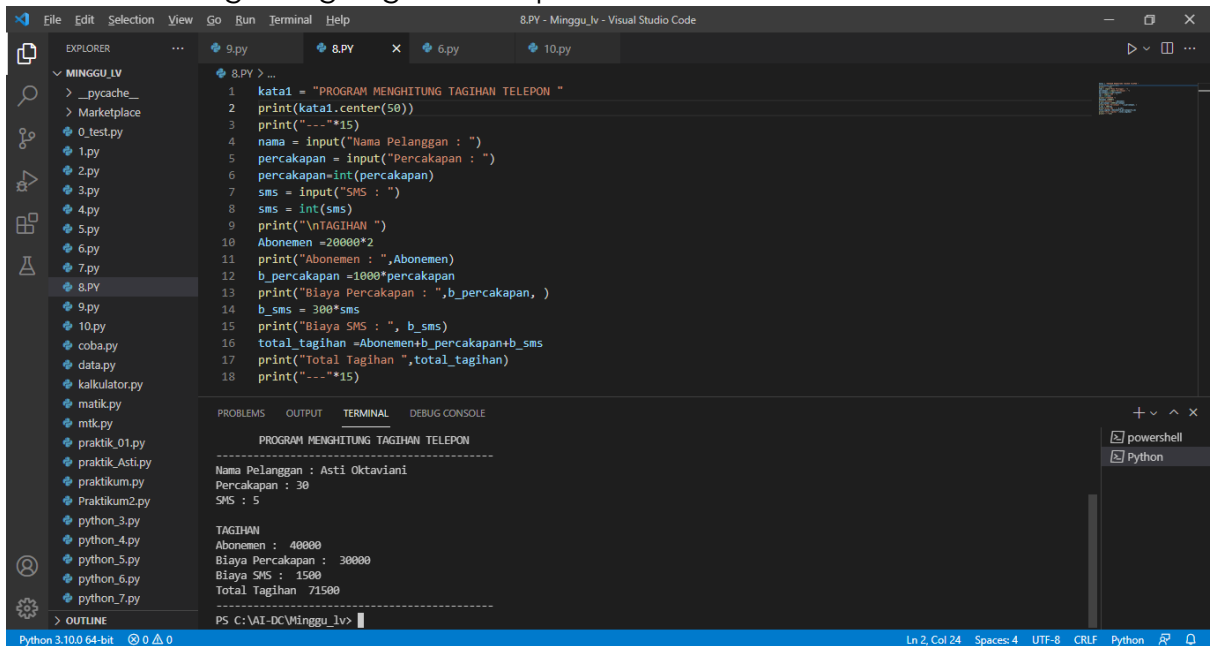
The screenshot shows the Visual Studio Code interface with a Python file named `6.py` open. The code is a program for calculating book sales totals, including input for price, quantity, and discount, followed by calculations for total price and final price after discount. The terminal window shows the execution of the program, displaying the input values and the calculated results.

```
1 #Nomor 3
2 kata = "PROGRAM PENJUALAN BUKU"
3 print(kata)
4 print(kata.center(60))
5
6 print("---*20)
7 hrg_satuan = input("Harga Satuan : ")
8 harga_satuan = int(hrg_satuan)
9 jml_pembelian = input("Jumlah pembelian : ")
10 jml_pembelian = int(jml_pembelian)
11 diskon = input("Diskon : ")
12 diskon = float(diskon)
13 hrg_total = harga_satuan*jml_pembelian - (diskon/100)
14 print("Harga Total : ",hrg_total)
15 print("---*20)
```

Terminal Output:

```
PS C:\AI-DC\Minggu_lv> & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/AI-DC/Minggu_lv/6.py
PROGRAM PENJUALAN BUKU
PROGRAM PENJUALAN BUKU
-----
Harga Satuan : 25000
Jumlah pembelian : 2
Diskon : 10
Harga Total : 49999.9
-----
PS C:\AI-DC\Minggu_lv>
```

Praktikum Menghitung Tagihan Telepon



```
1 kata1 = "PROGRAM MENGHITUNG TAGIHAN TELEPON "
2 print(kata1.center(50))
3 print("----*15)
4 nama = input("Nama Pelanggan : ")
5 percakapan = input("Percakapan : ")
6 percakapan=int(percakapan)
7 sms = input("SMS : ")
8 sms = int(sms)
9 print("\nTAGIHAN ")
10 Abonemen =20000*2
11 print("Abonemen : ",Abonemen)
12 b_percakapan =1000*percakapan
13 print("Biaya Percakapan : ",b_percakapan, )
14 b_sms = 300*sms
15 print("Biaya SMS : ", b_sms)
16 total_tagihan =Abonemen+b_percakapan+b_sms
17 print("Total Tagihan ",total_tagihan)
18 print("----*15)
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

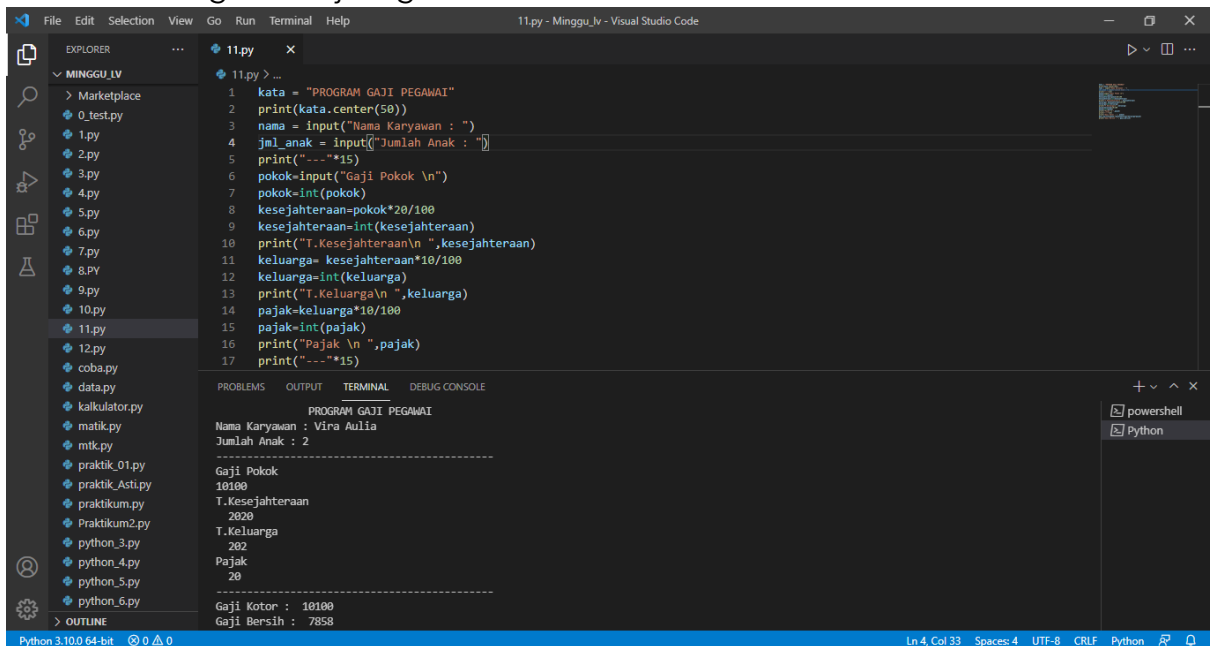
PROGRAM MENGHITUNG TAGIHAN TELEPON

Nama Pelanggan : Asti Oktaviani
Percakapan : 30
SMS : 5

TAGIHAN
Abonemen : 40000
Biaya Percakapan : 30000
Biaya SMS : 1500
Total Tagihan 71500

PS C:\AI-DC\Minggu_1v>

Praktikum Program Gaji Pegawai



```
1 kata = "PROGRAM GAJI PEGAWAI"
2 print(kata.center(50))
3 nama = input("Nama Karyawan : ")
4 jml_anak = input("Jumlah Anak : ")
5 print("----*15)
6 pokok=input("Gaji Pokok \n")
7 pokok=int(pokok)
8 kesejahteraan=pokok*20/100
9 kesejahteraan=int(kesejahteraan)
10 print("T.Kesejahteraan\n ",kesejahteraan)
11 keluarga= kesejahteraan*10/100
12 keluarga=int(keluarga)
13 print("T.Keluarga\n ",keluarga)
14 pajak-keluarga*10/100
15 pajak=int(pajak)
16 print("Pajak \n ",pajak)
17 print("----*15)
```

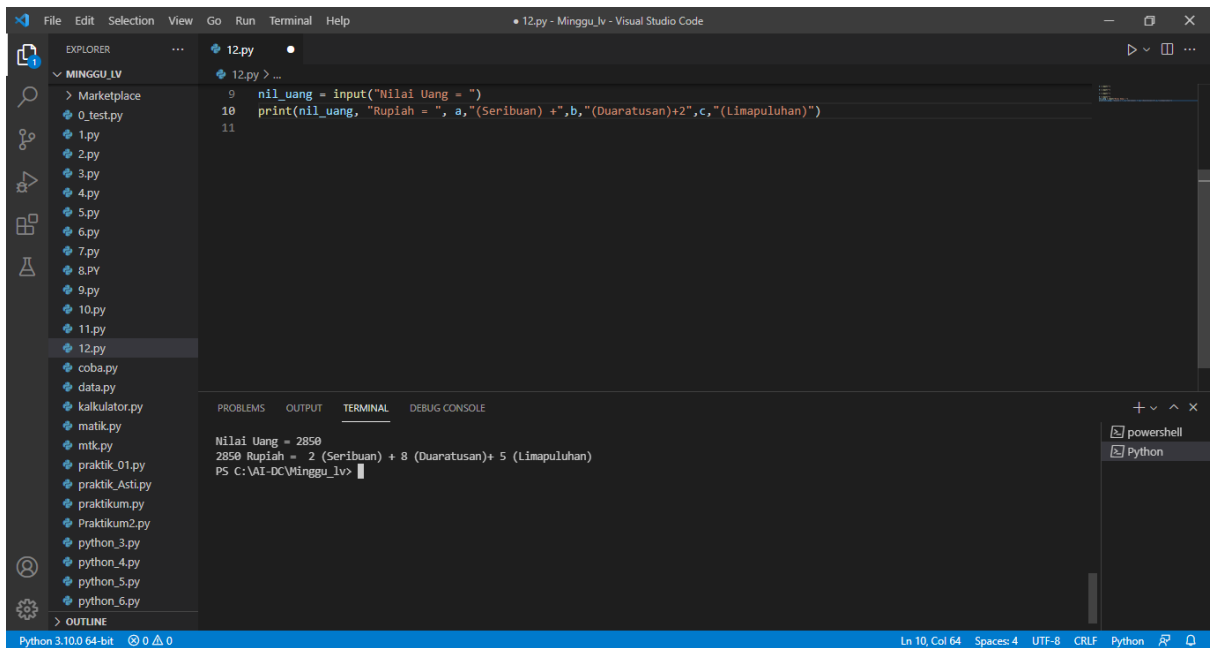
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

PROGRAM GAJI PEGAWAI

Nama Karyawan : Vira Aulia
Jumlah Anak : 2

Gaji Pokok
10100
T.Kesejahteraan
2020
T.Keluarga
202
Pajak
20
Gaji Kotor : 10100
Gaji Bersih : 7858

Praktikum Program Nilai Uang Rupiah ke dalam pecahan



The screenshot shows the Visual Studio Code interface with a Python file named `12.py` open. The code prompts the user for a Rupiah value and prints the equivalent in denominations of 2000, 500, and 100. The terminal shows the execution with an input of 2850.

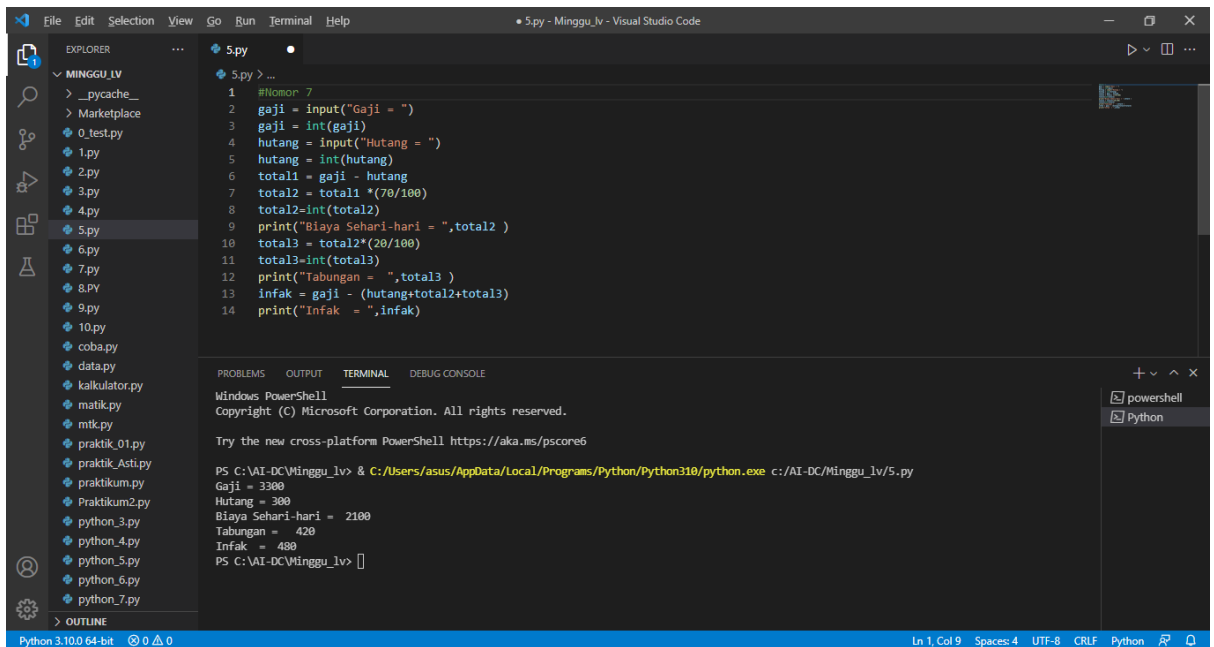
```
File Edit Selection View Go Run Terminal Help
12.py - Minggu_lv - Visual Studio Code

EXPLORER
MINGGU_LV
  Marketplace
  0_test.py
  1.py
  2.py
  3.py
  4.py
  5.py
  6.py
  7.py
  8.py
  9.py
  10.py
  11.py
  12.py
  coba.py
  data.py
  kalkulator.py
  matik.py
  mtk.py
  praktik_01.py
  praktik_Asti.py
  praktikum.py
  Praktikum2.py
  python_3.py
  python_4.py
  python_5.py
  python_6.py
  OUTLINE

12.py
9  nil_uang = input("Nilai Uang = ")
10 print(nil_uang, "Rupiah = ", a,"(Seribuan) "+",b,"(Duaratusan)+2",c,"(Limapuluhan)")
11

TERMINAL
Nilai Uang = 2850
2850 Rupiah =  2 (Seribuan) + 8 (Duaratusan)+ 5 (Limapuluhan)
PS C:\AI-DC\Minggu_lv>
```

Praktikum Program Menghitung Pembagian Keuangan Pegawai



The screenshot shows the Visual Studio Code interface with a Python file named `5.py` open. The code calculates the distribution of an employee's salary into various categories. The terminal shows the execution with an input salary of 3300.

```
File Edit Selection View Go Run Terminal Help
5.py - Minggu_lv - Visual Studio Code

EXPLORER
MINGGU_LV
  __pycache__
  Marketplace
  0_test.py
  1.py
  2.py
  3.py
  4.py
  5.py
  6.py
  7.py
  8.py
  9.py
  10.py
  coba.py
  data.py
  kalkulator.py
  matik.py
  mtk.py
  praktik_01.py
  praktik_Asti.py
  praktikum.py
  Praktikum2.py
  python_3.py
  python_4.py
  python_5.py
  python_6.py
  python_7.py
  OUTLINE

5.py
1  #Nomor: 7
2  gaji = input("Gaji = ")
3  gaji = int(gaji)
4  hutang = input("Hutang = ")
5  hutang = int(hutang)
6  total1 = gaji - hutang
7  total2 = total1 *(70/100)
8  total2=int(total2)
9  print("Biaya Sehari-hari = ",total2 )
10 total3 = total2*(20/100)
11 total3=int(total3)
12 print("Tabungan = ",total3 )
13 infak = gaji - (hutang+total2+total3)
14 print("Infak = ",infak)

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

PS C:\AI-DC\Minggu_lv> & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/AI-DC/Minggu_lv/5.py
Gaji = 3300
Hutang = 300
Biaya Sehari-hari =  2100
Tabungan =  420
Infak =  480
PS C:\AI-DC\Minggu_lv>
```