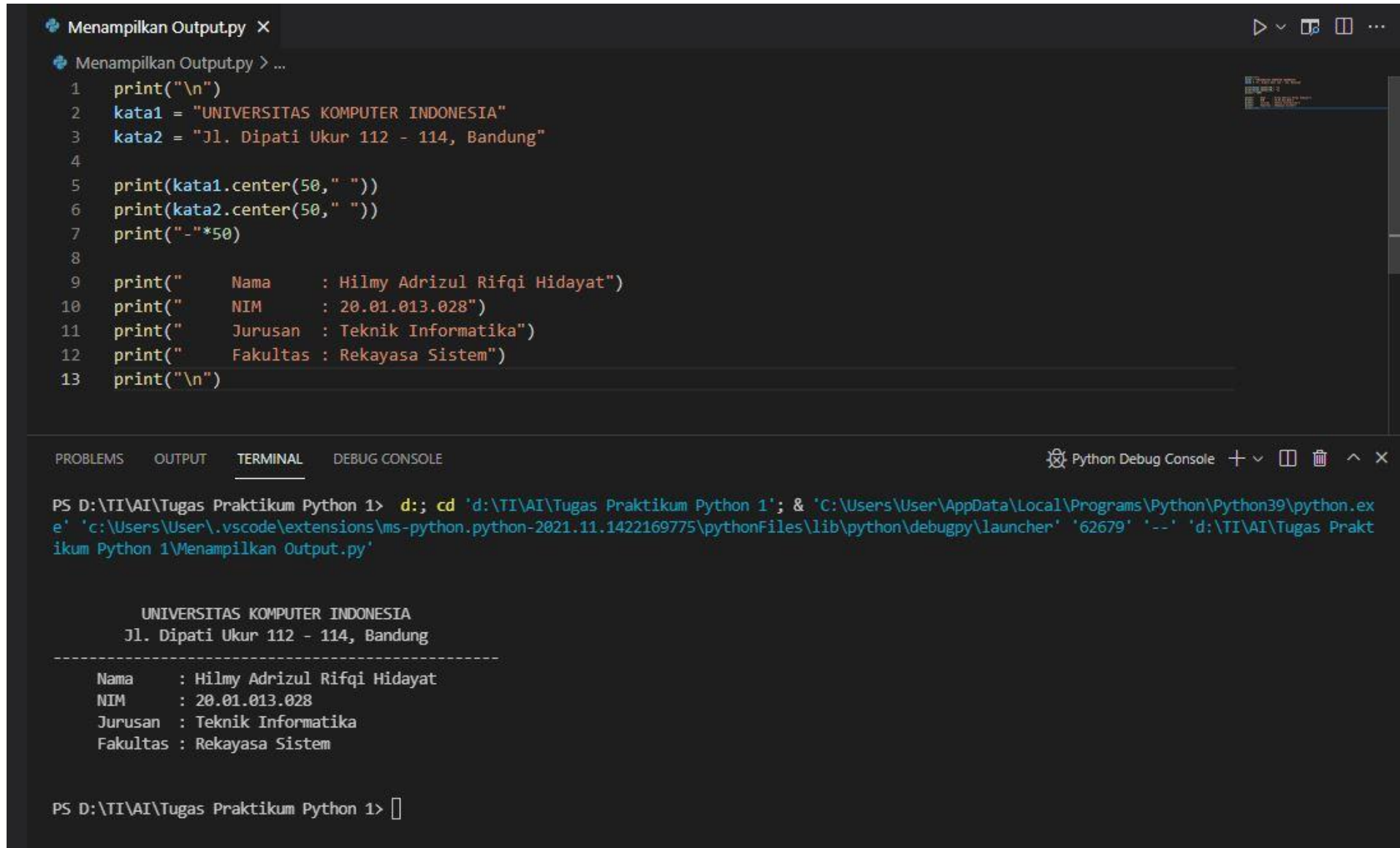


Menampilkan Output sesuai Soal



The image shows a Visual Studio Code editor window with a Python file named 'Menampilkan Output.py'. The code in the editor is as follows:

```
1 print("\n")
2 kata1 = "UNIVERSITAS KOMPUTER INDONESIA"
3 kata2 = "Jl. Dipati Ukur 112 - 114, Bandung"
4
5 print(kata1.center(50, " "))
6 print(kata2.center(50, " "))
7 print("-"*50)
8
9 print("    Nama    : Hilmy Adrizul Rifqi Hidayat")
10 print("    NIM     : 20.01.013.028")
11 print("    Jurusan  : Teknik Informatika")
12 print("    Fakultas : Rekayasa Sistem")
13 print("\n")
```

Below the editor, the 'TERMINAL' tab is active, showing the command used to run the script and its output:

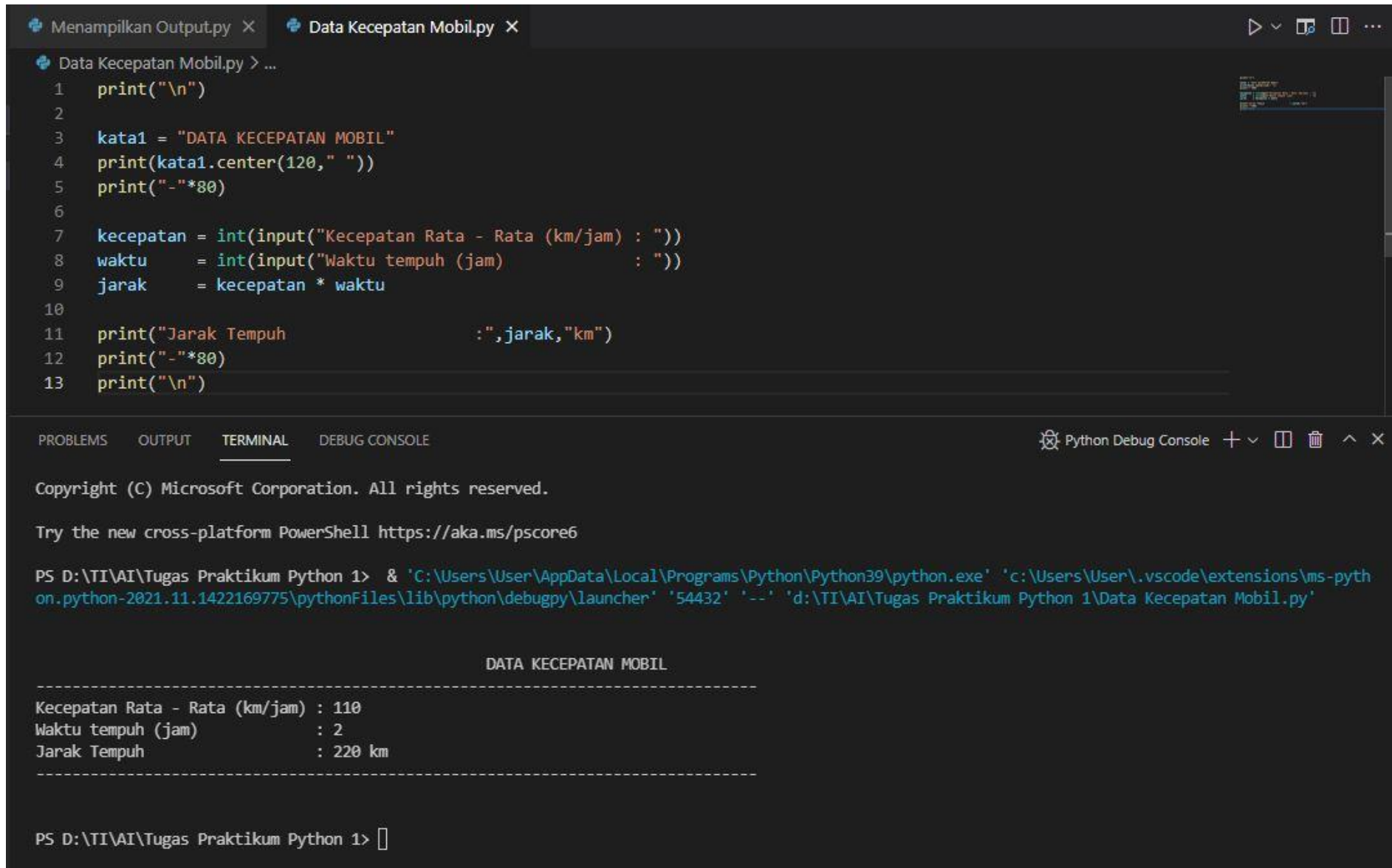
```
PS D:\TI\AI\Tugas Praktikum Python 1> d:; cd 'd:\TI\AI\Tugas Praktikum Python 1'; & 'C:\Users\User\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\User\.vscode\extensions\ms-python.python-2021.11.1422169775\pythonFiles\lib\python\debugpy\launcher' '62679' '--' 'd:\TI\AI\Tugas Praktikum Python 1\Menampilkan Output.py'
```

```

      UNIVERSITAS KOMPUTER INDONESIA
      Jl. Dipati Ukur 112 - 114, Bandung
-----
Nama      : Hilmy Adrizul Rifqi Hidayat
NIM       : 20.01.013.028
Jurusan   : Teknik Informatika
Fakultas  : Rekayasa Sistem

PS D:\TI\AI\Tugas Praktikum Python 1> 
```

Data Kecepatan Mobil



The image shows a VS Code editor window with two tabs: 'Menampilkan Output.py' and 'Data Kecepatan Mobil.py'. The 'Data Kecepatan Mobil.py' tab is active, displaying a Python script. The script prompts the user for average speed and time, calculates the distance, and prints the results in a formatted table. The terminal at the bottom shows the command to run the script and its output, which matches the script's logic.

```
1 print("\n")
2
3 kata1 = "DATA KECEPATAN MOBIL"
4 print(kata1.center(120," "))
5 print("-"*80)
6
7 kecepatan = int(input("Kecepatan Rata - Rata (km/jam) : "))
8 waktu = int(input("Waktu tempuh (jam) : "))
9 jarak = kecepatan * waktu
10
11 print("Jarak Tempuh          :",jarak,"km")
12 print("-"*80)
13 print("\n")
```

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

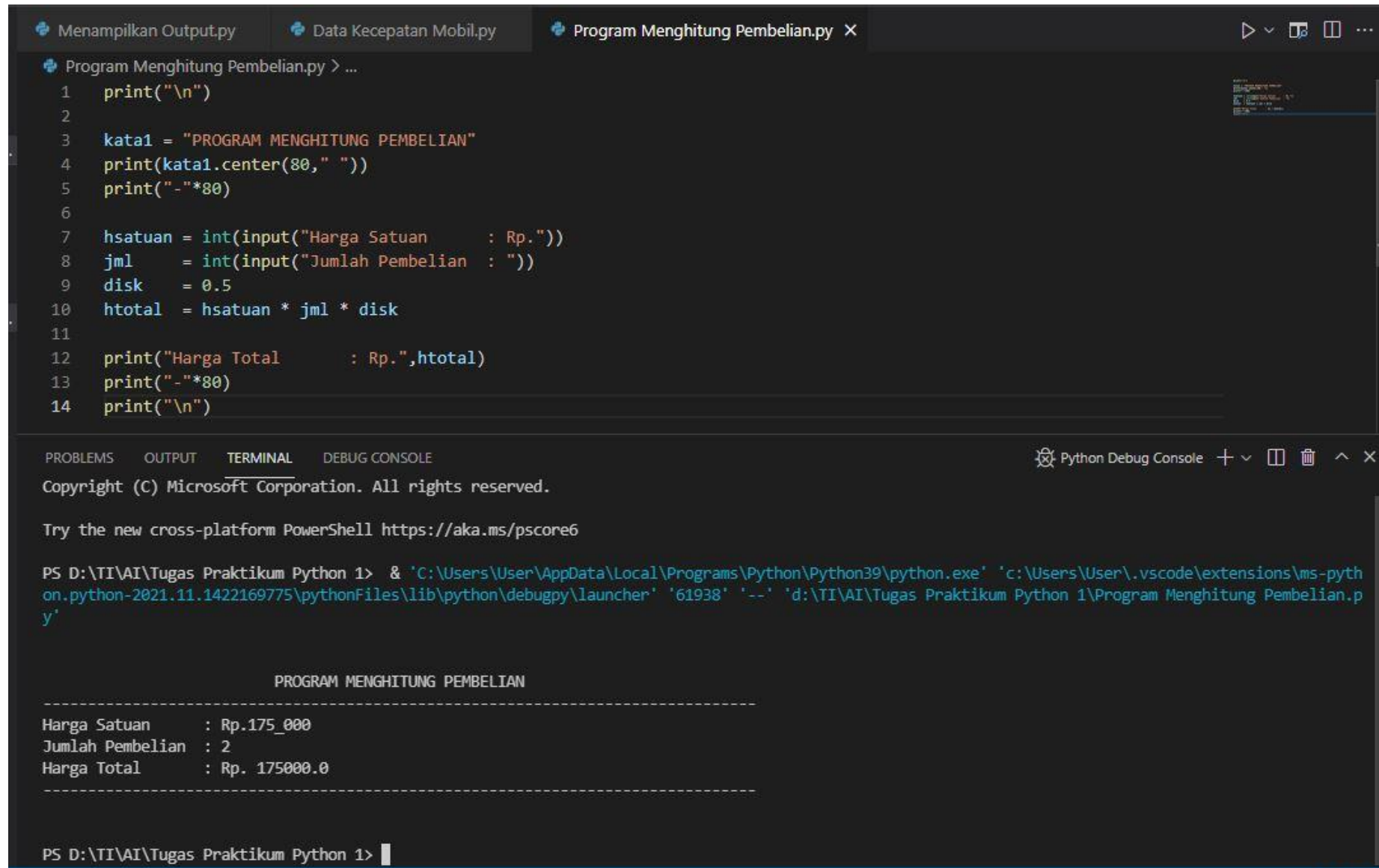
PS D:\TI\AI\Tugas Praktikum Python 1> & 'C:\Users\User\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\User\.vscode\extensions\ms-python.python-2021.11.1422169775\pythonFiles\lib\python\debugpy\launcher' '54432' '--' 'd:\TI\AI\Tugas Praktikum Python 1\Data Kecepatan Mobil.py'

```

                                     DATA KECEPATAN MOBIL
-----
Kecepatan Rata - Rata (km/jam) : 110
Waktu tempuh (jam)           : 2
Jarak Tempuh                  : 220 km
-----

PS D:\TI\AI\Tugas Praktikum Python 1> 
```

Program Menghitung Pembelian



```
Program Menghitung Pembelian.py > ...
1  print("\n")
2
3  kata1 = "PROGRAM MENGHITUNG PEMBELIAN"
4  print(kata1.center(80," "))
5  print("-"*80)
6
7  hsatuan = int(input("Harga Satuan      : Rp. "))
8  jml      = int(input("Jumlah Pembelian : "))
9  disk     = 0.5
10 htotal  = hsatuan * jml * disk
11
12 print("Harga Total      : Rp.",htotal)
13 print("-"*80)
14 print("\n")
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE Python Debug Console

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

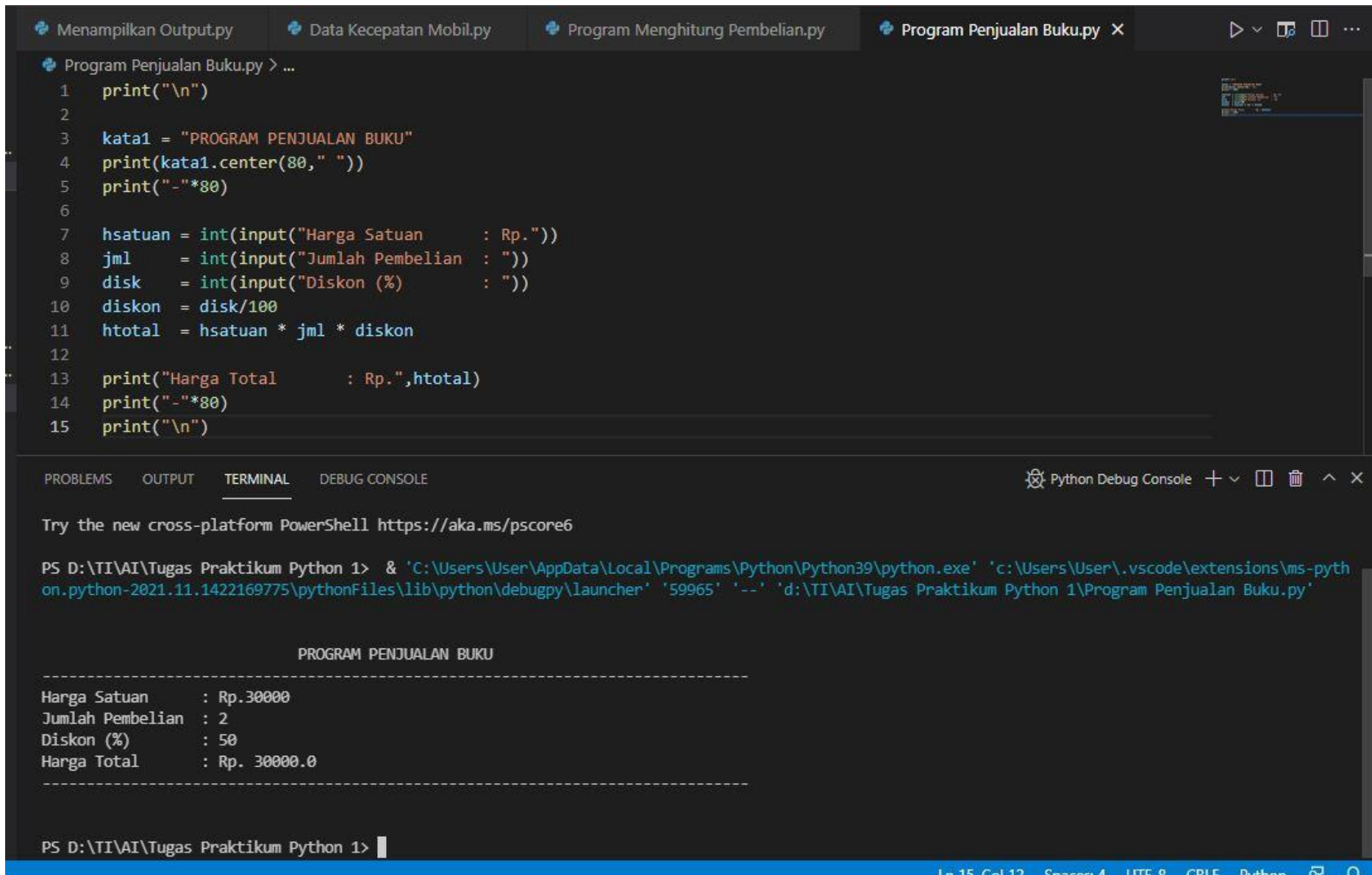
PS D:\TI\AI\Tugas Praktikum Python 1> & 'C:\Users\User\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\User\.vscode\extensions\ms-python.python-2021.11.1422169775\pythonFiles\lib\python\debugpy\launcher' '61938' '--' 'd:\TI\AI\Tugas Praktikum Python 1\Program Menghitung Pembelian.py'

```

                                     PROGRAM MENGHITUNG PEMBELIAN
-----
Harga Satuan      : Rp.175_000
Jumlah Pembelian  : 2
Harga Total      : Rp. 175000.0
-----

PS D:\TI\AI\Tugas Praktikum Python 1> 
```

Program Penjualan Buku



The image shows a Visual Studio Code editor window with a Python file named 'Program Penjualan Buku.py'. The code is a simple program that calculates the total price of books after a discount. It prompts the user for the unit price, quantity, and discount percentage, then calculates the total price and displays it.

```
1  print("\n")
2
3  kata1 = "PROGRAM PENJUALAN BUKU"
4  print(kata1.center(80," "))
5  print("-"*80)
6
7  hsatuan = int(input("Harga Satuan      : Rp. "))
8  jml      = int(input("Jumlah Pembelian : "))
9  disk     = int(input("Diskon (%)       : "))
10 diskon   = disk/100
11 htotal   = hsatuan * jml * diskon
12
13 print("Harga Total      : Rp.",htotal)
14 print("-"*80)
15 print("\n")
```

The terminal output shows the program's execution with the following input and output:

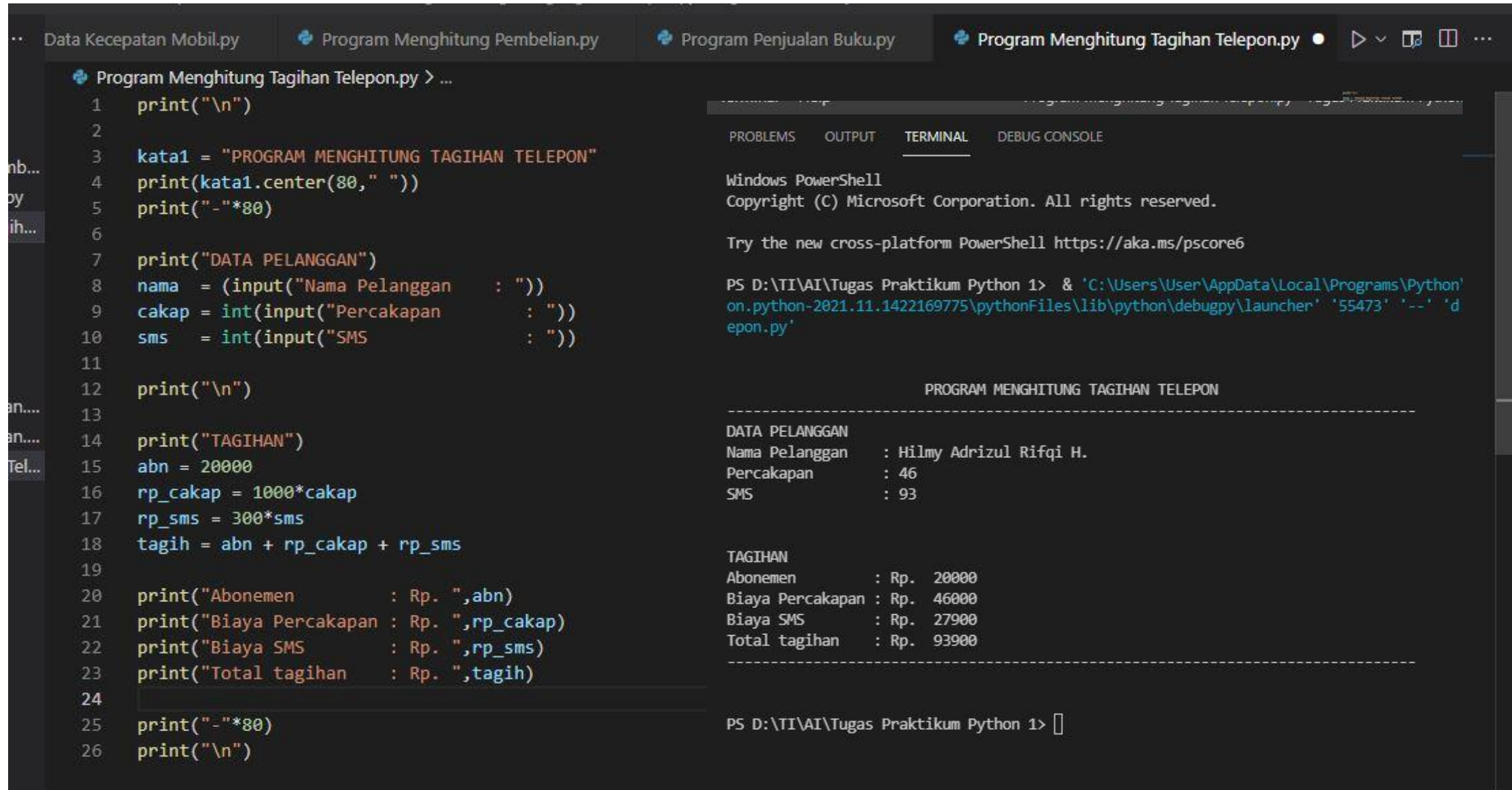
```
PROGRAM PENJUALAN BUKU
-----
Harga Satuan      : Rp.30000
Jumlah Pembelian  : 2
Diskon (%)        : 50
Harga Total       : Rp. 30000.0
-----
```

The terminal also shows the command used to run the program:

```
PS D:\TI\AI\Tugas Praktikum Python 1> & 'C:\Users\User\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\User\.vscode\extensions\ms-python.python-2021.11.1422169775\pythonFiles\lib\python\debugpy\launcher' '59965' '--' 'd:\TI\AI\Tugas Praktikum Python 1\Program Penjualan Buku.py'
```

The status bar at the bottom indicates the current line and column: Ln 15, Col 12, Spaces: 4, UTF-8, CRLF, Python.

Program Menghitung Tagihan Telepon



The image shows a Python IDE with a file explorer at the top containing four files: `Data Kecepatan Mobil.py`, `Program Menghitung Pembelian.py`, `Program Penjualan Buku.py`, and `Program Menghitung Tagihan Telepon.py`. The `Program Menghitung Tagihan Telepon.py` file is selected and its code is displayed in the editor. The code is a Python script that prompts the user for customer name, conversation time, and SMS count, then calculates and displays the total bill.

```
1 print("\n")
2
3 kata1 = "PROGRAM MENGHITUNG TAGIHAN TELEPON"
4 print(kata1.center(80," "))
5 print("-"*80)
6
7 print("DATA PELANGGAN")
8 nama = (input("Nama Pelanggan      : "))
9 cakap = int(input("Percakapan        : "))
10 sms = int(input("SMS                  : "))
11
12 print("\n")
13
14 print("TAGIHAN")
15 abn = 20000
16 rp_cakap = 1000*cakap
17 rp_sms = 300*sms
18 tagih = abn + rp_cakap + rp_sms
19
20 print("Abonemen          : Rp. ",abn)
21 print("Biaya Percakapan : Rp. ",rp_cakap)
22 print("Biaya SMS         : Rp. ",rp_sms)
23 print("Total tagihan    : Rp. ",tagih)
24
25 print("-"*80)
26 print("\n")
```

The terminal window on the right shows the output of the program. It displays the program title, a separator line, the customer data, another separator line, the bill details, and a final separator line. The prompt is currently at the end of the last line of output.

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

PS D:\TI\AI\Tugas Praktikum Python 1> & 'C:\Users\User\AppData\Local\Programs\Python\on.python-2021.11.1422169775\pythonFiles\lib\python\debugpy\launcher' '55473' '--' 'd
epon.py'

PROGRAM MENGHITUNG TAGIHAN TELEPON

-----
DATA PELANGGAN
Nama Pelanggan      : Hilmy Adrizul Rifqi H.
Percakapan          : 46
SMS                  : 93

TAGIHAN
Abonemen            : Rp. 20000
Biaya Percakapan    : Rp. 46000
Biaya SMS           : Rp. 27900
Total tagihan       : Rp. 93900
-----

PS D:\TI\AI\Tugas Praktikum Python 1> []
```

Program Gaji Pegawai

```
Program Menghitung Pembelian.py  Program Penjualan Buku.py
Program Gaji Pegawai.py > ...
1  print("\n")
2
3  kata1 = "PROGRAM GAJI PEGAWAI"
4  print(kata1.center(80," "))
5
6  nama = (input("Nama Karyawan      : "))
7  anak = int(input("Jumlah Anak      : "))
8  print("-"*80)
9
10 gp  = int(input("Gaji Pokok        : Rp. "))
11 print("\n")
12
13 gkt = gp
14 tks = 20/100 * gp
15 tk1 = 10/100 * gp * anak
16 pjk = 10/100 * gkt
17
18 print("Gaji Pokok : Rp.",gp, "    T. Kesejahteraan : Rp.",tks, "    T. Keluarga : Rp.",tk1, "    Pajak : Rp.",pjk)
19 print("-"*80)
20
21 gbr = gp - tks - tk1 - pjk
22 print("Gaji Kotor : Rp. ",gkt)
23 print("Gaji Bersih : Rp.",gbr)
24
25 print("\n")
26 |
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

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

PS D:\TI\AI\Tugas Praktikum Python 1> & 'C:\Users\User\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\on.python-2021.11.1422169775\pythonFiles\lib\python\debugpy\launcher' '62949' '--' 'd:\TI\AI\Tugas Praktikum Python

PROGRAM GAJI PEGAWAI

Nama Karyawan : Hilmy Adrizul Rifqi Hidayat
Jumlah Anak : 1

Gaji Pokok : Rp.2500000

Gaji Pokok : Rp. 2500000 T. Kesejahteraan : Rp. 500000.0 T. Keluarga : Rp. 250000.0 Pajak : Rp. 250000.0

Gaji Kotor : Rp. 2500000
Gaji Bersih : Rp. 1500000.0

PS D:\TI\AI\Tugas Praktikum Python 1> |

Menyatakan Nilai Uang Rupiah

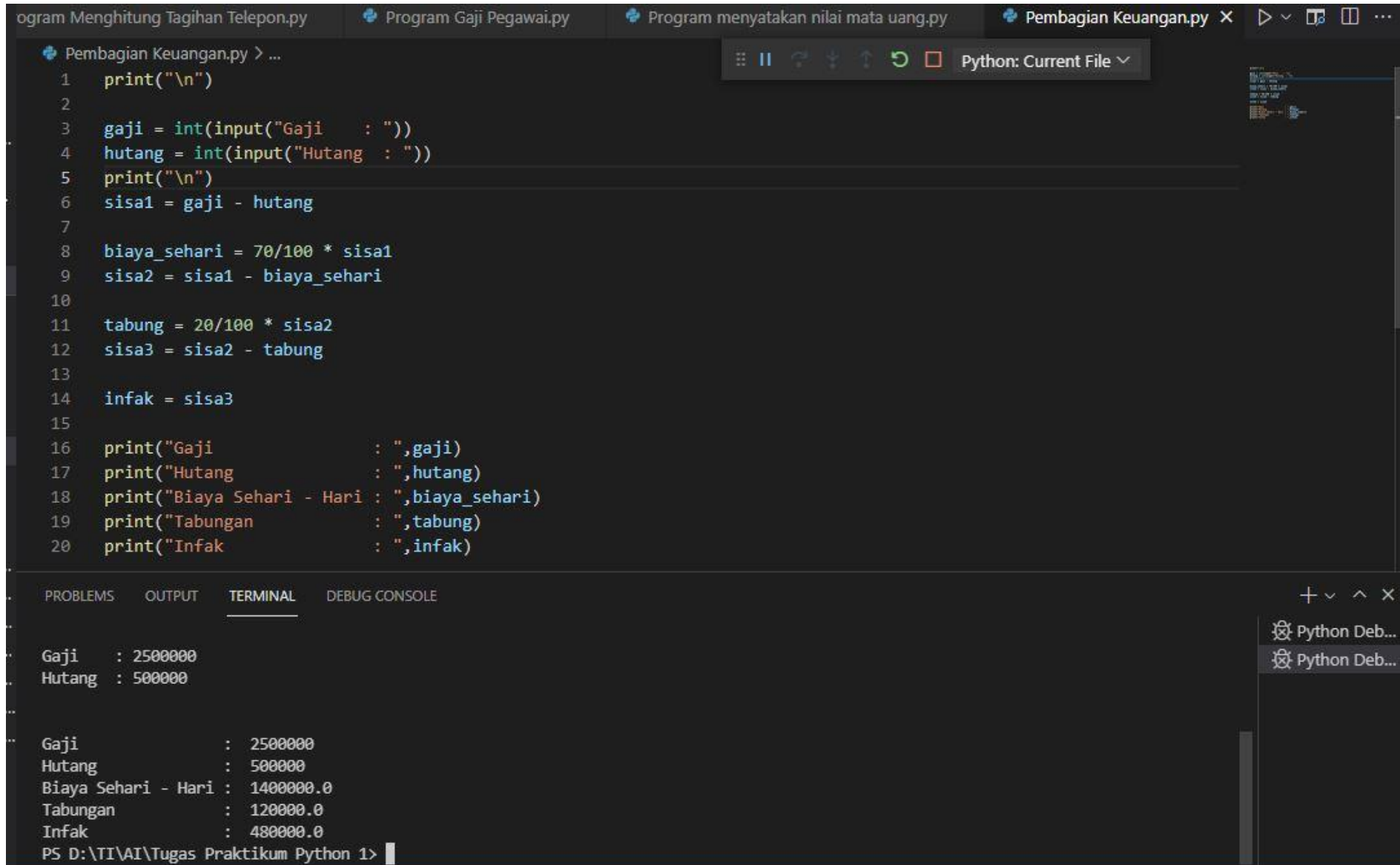
```
ram Penjualan Buku.py  Program Menghitung Tagihan Telepon.py  Program Gaji Pegawai.py  Program menyatakan nilai mata uang.py X  ▸ ▾  📄  🗑  ...

Program menyatakan nilai mata uang.py > Terbilang
1  print("\n")
2
3  def Terbilang(bil):
4      angka = ["", "Satu", "Dua", "Tiga", "Empat", "Lima", "Enam",
5              "Tujuh", "Delapan", "Sembilan", "Sepuluh", "Sebelas"]
6      Hasil = " "
7      n = int(bil)
8      if n >= 0 and n <= 11:
9          Hasil = angka[n]
10     elif n < 20:
11         Hasil = Terbilang (n-10) + " Belas "
12     elif n < 100:
13         Hasil = Terbilang (n/10) + " Puluh " + Terbilang (n%10)
14     elif n < 200:
15         Hasil = " Seratus " + Terbilang (n-100)
16     elif n < 1000:
17         Hasil = Terbilang (n/100) + " Ratus " + Terbilang (n%100)
18     elif n < 2000:
19         Hasil = " Seribu " + Terbilang (n-1000)
20     else:
21         Hasil = "Angka Hanya Sampai Ribuan"
22     return Hasil
23
24 a=1
25 while a!= 0:
26     a = input('Nilai Uang : ')
27     huruf = Terbilang(a)
28     print (huruf)

PROBLEMS  OUTPUT  TERMINAL  DEBUG CONSOLE
Python Debug Console  + ▾  🗑  ^  X

Nilai Uang : 1945
Seribu Sembilan Ratus Empat Puluh Lima
```

Program Pembagian Gaji



The image shows a Python IDE with a file named 'Pembagian Keuangan.py' open. The code calculates the distribution of a salary based on input values for salary and debt. The output shows the calculated values for each category.

```
ogram Menghitung Tagihan Telepon.py  Program Gaji Pegawai.py  Program menyatakan nilai mata uang.py  Pembagian Keuangan.py X  ▸ ▾  [Icons] ...  
Pembagian Keuangan.py > ...  
1  print("\n")  
2  
3  gaji = int(input("Gaji    : "))  
4  hutang = int(input("Hutang : "))  
5  print("\n")  
6  sisa1 = gaji - hutang  
7  
8  biaya_sehari = 70/100 * sisa1  
9  sisa2 = sisa1 - biaya_sehari  
10  
11 tabung = 20/100 * sisa2  
12 sisa3 = sisa2 - tabung  
13  
14 infak = sisa3  
15  
16 print("Gaji          : ",gaji)  
17 print("Hutang        : ",hutang)  
18 print("Biaya Sehari - Hari : ",biaya_sehari)  
19 print("Tabungan       : ",tabung)  
20 print("Infak          : ",infak)  
  
PROBLEMS  OUTPUT  TERMINAL  DEBUG CONSOLE  
  
Gaji    : 2500000  
Hutang  : 500000  
  
Gaji          : 2500000  
Hutang        : 500000  
Biaya Sehari - Hari : 1400000.0  
Tabungan       : 120000.0  
Infak          : 480000.0  
PS D:\TI\AI\Tugas Praktikum Python 1> |
```