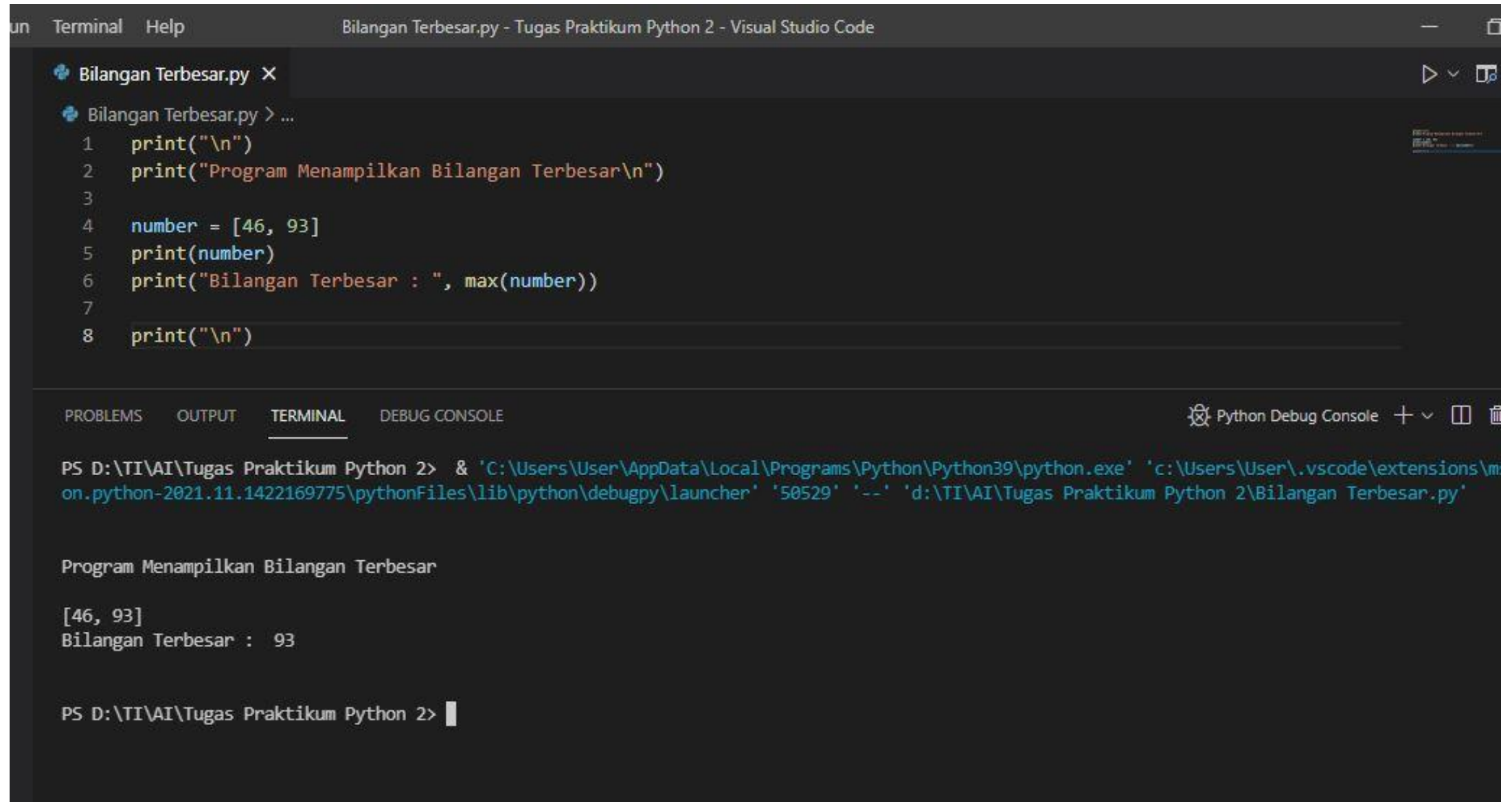


Menampilkan Bilangan Terbesar dari 2 Bilangan



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

```
1 print("\n")
2 print("Program Menampilkan Bilangan Terbesar\n")
3
4 number = [46, 93]
5 print(number)
6 print("Bilangan Terbesar : ", max(number))
7
8 print("\n")
```

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

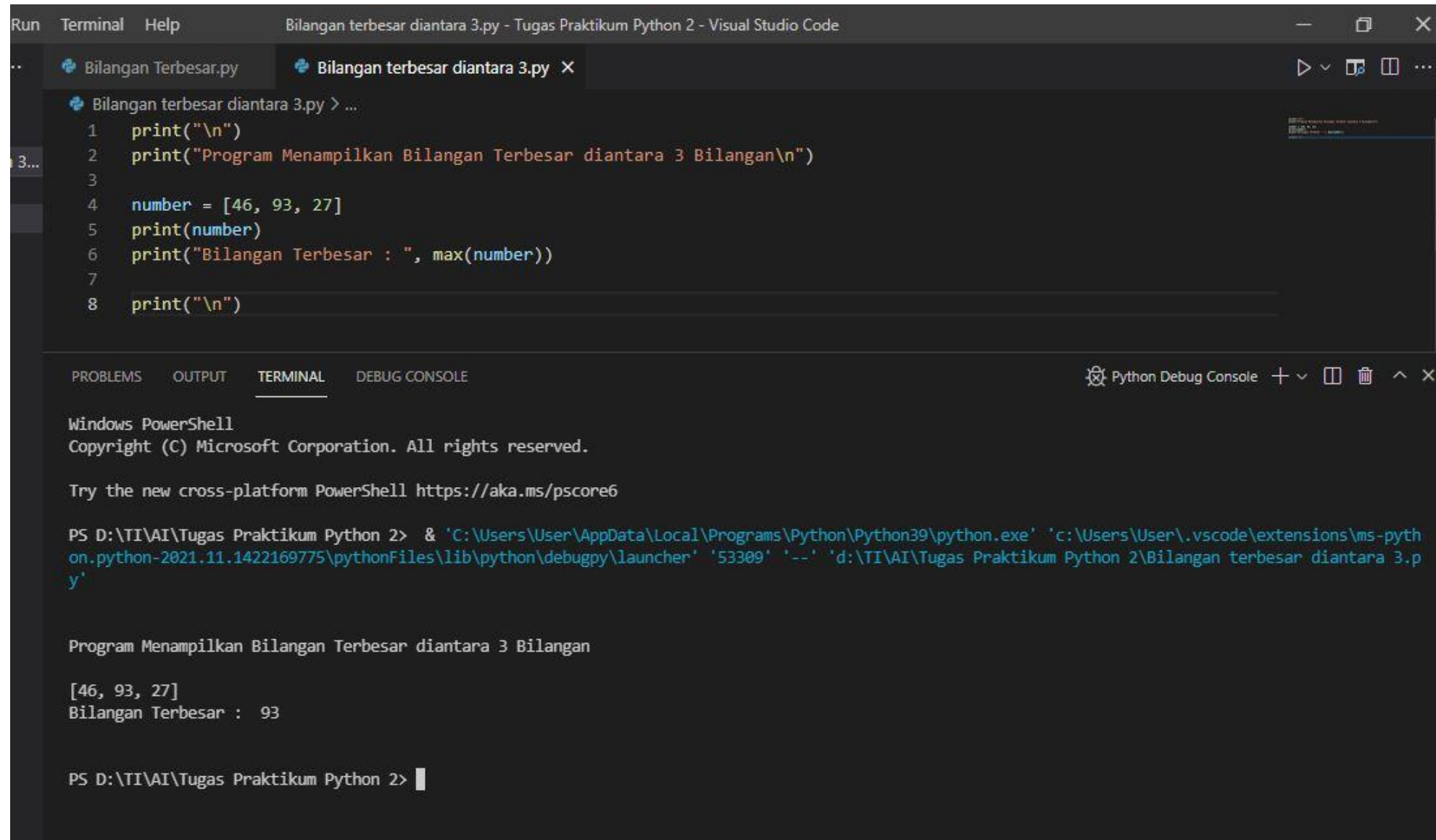
```
PS D:\TI\AI\Tugas Praktikum Python 2> & 'C:\Users\User\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\User\.vscode\extensions\ms-python.python-2021.11.1422169775\pythonFiles\lib\python\debugpy\launcher' '50529' '--' 'd:\TI\AI\Tugas Praktikum Python 2\Bilangan Terbesar.py'
```

```
Program Menampilkan Bilangan Terbesar

[46, 93]
Bilangan Terbesar : 93

PS D:\TI\AI\Tugas Praktikum Python 2> |
```

Menampilkan Bilangan Terbesar dari 3 Bilangan



The image shows a Visual Studio Code window with a Python file named "Bilangan terbesar diantara 3.py". The code in the file is as follows:

```
1 print("\n")
2 print("Program Menampilkan Bilangan Terbesar diantara 3 Bilangan\n")
3
4 number = [46, 93, 27]
5 print(number)
6 print("Bilangan Terbesar : ", max(number))
7
8 print("\n")
```

The terminal output shows the execution of the script, displaying the list of numbers and the maximum value:

```
Windows PowerShell
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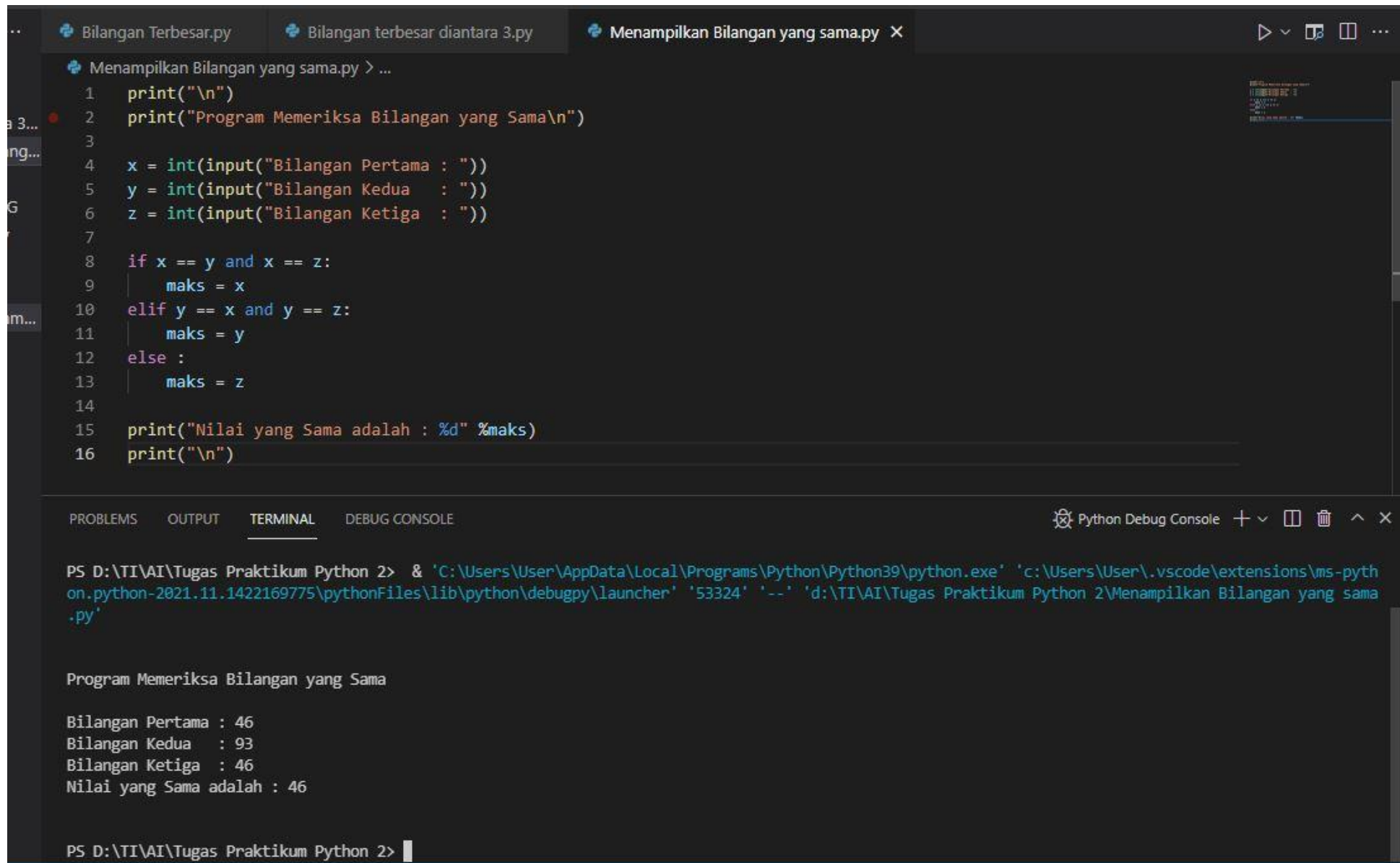
PS D:\TI\AI\Tugas Praktikum Python 2> & 'C:\Users\User\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\User\.vscode\extensions\ms-python.python-2021.11.1422169775\pythonFiles\lib\python\debugpy\launcher' '53309' '--' 'd:\TI\AI\Tugas Praktikum Python 2\Bilangan terbesar diantara 3.py'

Program Menampilkan Bilangan Terbesar diantara 3 Bilangan

[46, 93, 27]
Bilangan Terbesar : 93

PS D:\TI\AI\Tugas Praktikum Python 2> |
```

Memeriksa Bilangan yang Sama



The image shows a Visual Studio Code editor window with three tabs: 'Bilangan Terbesar.py', 'Bilangan terbesar diantara 3.py', and 'Menampilkan Bilangan yang sama.py'. The active tab is 'Menampilkan Bilangan yang sama.py', which contains the following Python code:

```
1 print("\n")
2 print("Program Memeriksa Bilangan yang Sama\n")
3
4 x = int(input("Bilangan Pertama : "))
5 y = int(input("Bilangan Kedua : "))
6 z = int(input("Bilangan Ketiga : "))
7
8 if x == y and x == z:
9     maks = x
10 elif y == x and y == z:
11     maks = y
12 else :
13     maks = z
14
15 print("Nilai yang Sama adalah : %d" %maks)
16 print("\n")
```

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

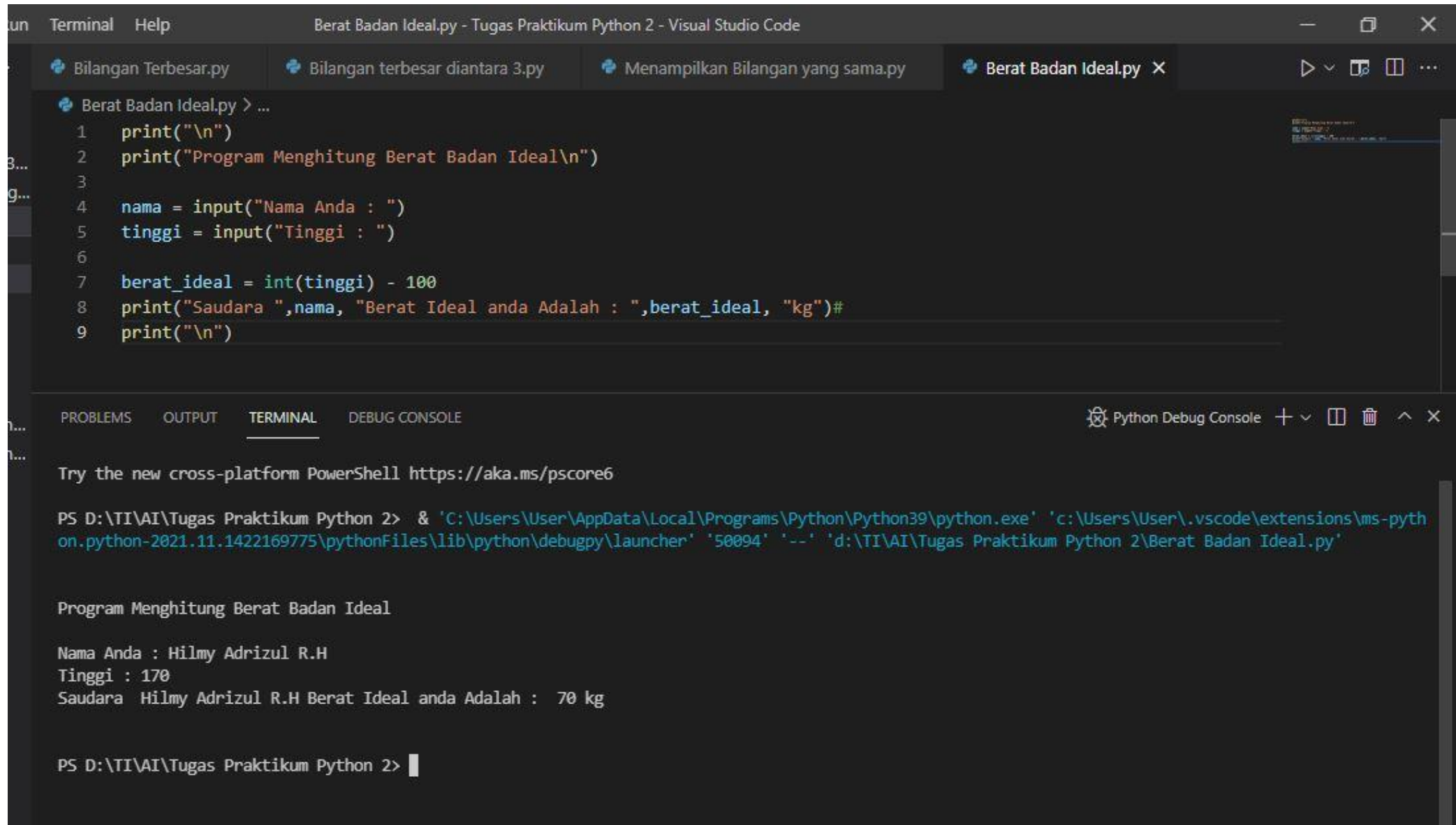
```
PS D:\TI\AI\Tugas Praktikum Python 2> & 'C:\Users\User\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\User\.vscode\extensions\ms-python.python-2021.11.1422169775\pythonFiles\lib\python\debugpy\launcher' '53324' '--' 'd:\TI\AI\Tugas Praktikum Python 2\Menampilkan Bilangan yang sama.py'
```

Program Memeriksa Bilangan yang Sama

```
Bilangan Pertama : 46
Bilangan Kedua : 93
Bilangan Ketiga : 46
Nilai yang Sama adalah : 46
```

PS D:\TI\AI\Tugas Praktikum Python 2> |

Berat Badan Ideal



The image shows a Visual Studio Code window with a Python file named 'Berat Badan Ideal.py'. The code is a simple program that asks for a user's name and height, then calculates and displays their ideal body weight. The terminal at the bottom shows the program being executed, with the user inputting 'Hilmy Adrizul R.H' and '170', resulting in an ideal weight of 70 kg.

```
File Edit View Source Run and Debug Terminal Help
Berat Badan Ideal.py - Tugas Praktikum Python 2 - Visual Studio Code

Bilangan Terbesar.py Bilangan terbesar diantara 3.py Menampilkan Bilangan yang sama.py Berat Badan Ideal.py X

Berat Badan Ideal.py > ...
1 print("\n")
2 print("Program Menghitung Berat Badan Ideal\n")
3
4 nama = input("Nama Anda : ")
5 tinggi = input("Tinggi : ")
6
7 berat_ideal = int(tinggi) - 100
8 print("Saudara ",nama, "Berat Ideal anda Adalah : ",berat_ideal, "kg")#
9 print("\n")

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE Python Debug Console + - [ ] [X] ^ X

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PS D:\TI\AI\Tugas Praktikum Python 2> & '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' '50094' '--' 'd:\TI\AI\Tugas Praktikum Python 2\Berat Badan Ideal.py'

Program Menghitung Berat Badan Ideal

Nama Anda : Hilmy Adrizul R.H
Tinggi : 170
Saudara Hilmy Adrizul R.H Berat Ideal anda Adalah : 70 kg

PS D:\TI\AI\Tugas Praktikum Python 2> |
```


Menghitung Nilai Akhir & Grade

```
Menampilkan Bilangan yang sama.py x Berat Badan Ideal.py Menghitung Nilai & Grade.py > ...
```

```
3 kata1 = "DATA NILAI MAHASISWA"
4 print(kata1.center(80," "))
5 print("-"*80)
6
7 nama = input("Nama : ")
8 tugas = int(input("Tugas : "))
9 uts = int(input("UTS : "))
10 uas = int(input("UAS : "))
11 print("-"*80)
12 tugas = int(tugas*25/100)
13 uts = int(uts*35/100)
14 uas = int(uas*40/100)
15 NA = tugas + uts + uas
16
17 print("\n")
18
19 kata2 = "NILAI AKHIR DAN GRADE"
20 print(kata2.center(80," "))
21 print("-"*80)
22
23 print("Nama      : ",nama)
24 print("Nilai Akhir : ",NA)
25 if NA >= 75:
26     print("Grade A")
27 elif 60<= NA < 75:
28     print("Grade B")
29 elif 45<= NA < 60:
30     print("Grade C")
31 elif NA < 45:
32     print("Grade D")
33 print("-"*80)
34 print("\n")
```

PROBLEMS OUTPUT **TERMINAL** DEBUG CONSOLE

Windows PowerShell
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PS D:\TI\AI\Tugas Praktikum Python 2> & 'C:\Users\User\AppData\Local\Programs\Python\Python39\python.exe' 'C:\Users\User\AppData\Local\Programs\Python\Python39\pythonFiles\lib\python\debugpy\launcher' '54359' '--' 'd:\TI\AI\Tugas Praktikum Python 2\Menghitung Nilai & Grade.py'

```
DATA NILAI MAHASISWA
-----
Nama      : Hilmy Adrizul Rifqi Hidayat
Tugas     : 97
UTS        : 92
UAS        : 90
-----

NILAI AKHIR DAN GRADE
-----
Nama      : Hilmy Adrizul Rifqi Hidayat
Nilai Akhir : 92
Grade A
-----

PS D:\TI\AI\Tugas Praktikum Python 2> |
```

Ln 20, Col 12 Spaces: 4 Lint: 8 CR/LF Python 3.9 7.1

Menghitung Gaji Karyawan Perusahaan

```
Gaji Karyawan.py > ...
1  print("\n")
2
3  while True:
4      kata1 = "DATA PEGAWAI"
5      print(kata1.center(80," "))
6      print("-"*80)
7
8      nama = input("Nama          : ")
9      gol = input("Golongan       : ")
10     jam_krj = int(input("Total Jam Kerja : "))
11     print("-"*80)
12
13     print("\n")
14     judul = "PERHITUNGAN GAJI"
15     print(judul.center(80))
16     print("-"*80)
17     if gol != "A" and gol != "B" and gol != "C":
18         print("Golongan Tidak Ditemukan")
19         continue
20
21     if gol == "A":
22         gapok = 500000
23         tjk = 10/100 * gapok
24         if jam_krj >= 200:
25             lbr = jam_krj*5000
26         elif jam_krj < 200:
27             lbr = 0
28         else:
29             print("")
30
31     print("Gaji Pokok      : Rp. ",gapok)
32     print("Tunjangan       : Rp. ",tjk)
```

Gaji Karyawan.py > ...

```
33     print("Uang Lembur      : Rp. ",lbr)
34
35     elif gol == "B":
36         gapok = 700000
37         tjk = 15/100 * gapok
38         if jam_krj >= 200:
39             lbr = jam_krj*7500
40         elif jam_krj < 200:
41             lbr = 0
42         else:
43             print("-")
44         print("Gaji Pokok      : Rp. ",gapok)
45         print("Tunjangan      : Rp. ",tjk)
46         print("Uang Lembur      : Rp. ",lbr)
47
48     elif gol == "C":
49         gapok = 900000
50         tjk = (20/100) * gapok
51         if jam_krj >= 200:
52             lbr = jam_krj*10000
53         elif jam_krj < 200:
54             lbr = 0
55         else:
56             print("-")
57         print("Gaji Pokok      : Rp. ",gapok)
58         print("Tunjangan      : Rp. ",tjk)
59         print("Uang Lembur      : Rp. ",lbr)
60
61     print("-"*80)
62     total = gapok + tjk + lbr
63     print("Total          : Rp. ",total)
64     break
65
```

Gaji Karyawan.py > ...

```
1     print("\n")
```

PROBLEMS

OUTPUT

TERMINAL

DEBUG CONSOLE

Windows PowerShell

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PS D:\TI\AI\Tugas Praktikum Python 2> & 'C:\Users\User\AppData\Local\Programs\Python\Python38\python-2021.11.1422169775\pythonFiles\lib\python\debugpy\launcher' '50471' '--' 'd:\TI\AI\Tugas Praktikum Python 2\Gaji Karyawan.py'

DATA PEGAWAI

```
-----
Nama          : Hilmy Adrizul Rifqi Hidayat
Golongan      : A
Total Jam Kerja : 246
-----
```

PERHITUNGAN GAJI

```
-----
Gaji Pokok    : Rp. 500000
Tunjangan     : Rp. 50000.0
Uang Lembur   : Rp. 1230000
-----
Total         : Rp. 1780000.0
-----
```

PS D:\TI\AI\Tugas Praktikum Python 2> |