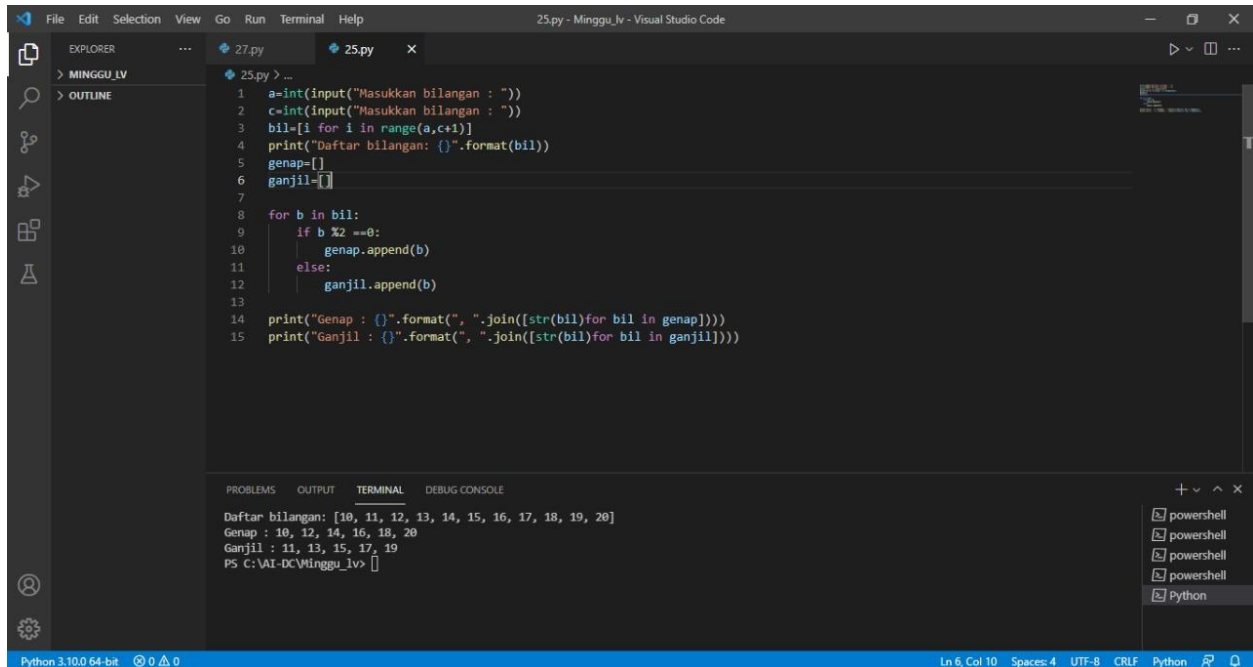


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Pyhton 4

4. program menampilkan bilangan genap

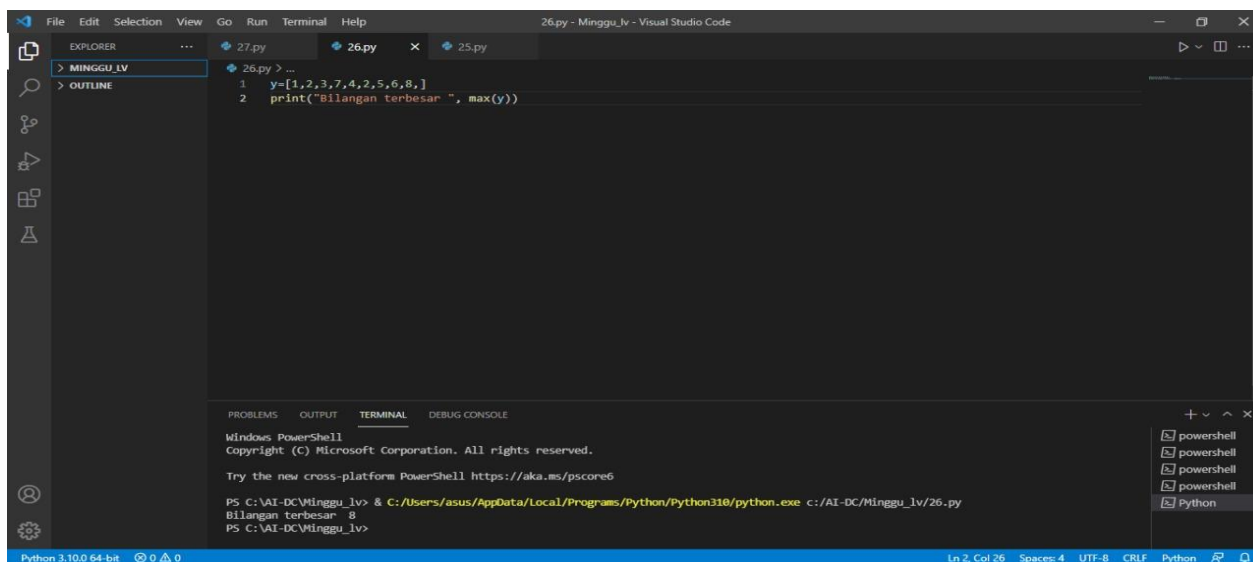


```
25.py - Minggu_lv - Visual Studio Code
1 a=int(input("Masukkan bilangan : "))
2 c=int(input("Masukkan bilangan : "))
3 bil=[i for i in range(a,c+1)]
4 print("Daftar bilangan: {}".format(bil))
5 genap=[]
6 ganjil=[]
7
8 for b in bil:
9     if b %2 ==0:
10         genap.append(b)
11     else:
12         ganjil.append(b)
13
14 print("Genap : {}".format(" ".join([str(bil) for bil in genap])))
15 print("Ganjil : {}".format(" ".join([str(bil) for bil in ganjil])))
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

Daftar bilangan: [10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20]
Genap : 10, 12, 14, 16, 18, 20
Ganjil : 11, 13, 15, 17, 19
PS C:\AI-DC\Minggu_lv>

5. Menampilkan bilangan terbesar

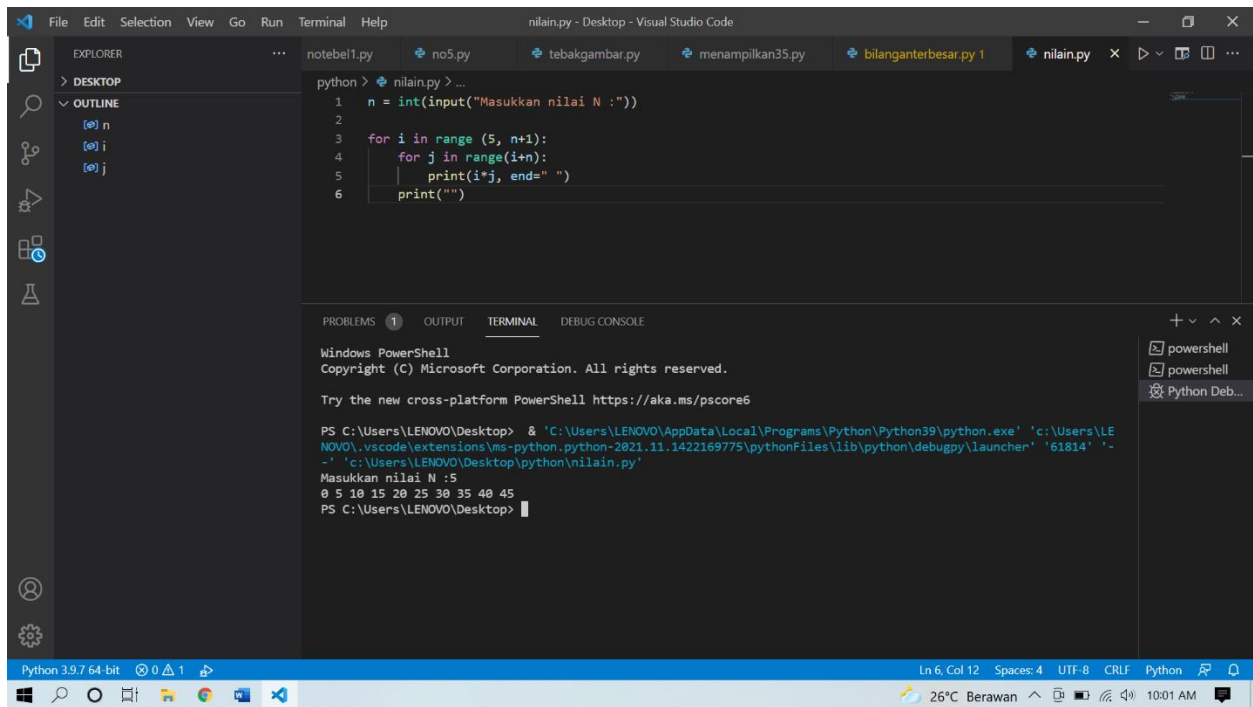


```
26.py - Minggu_lv - Visual Studio Code
1 y=[1,2,3,7,4,2,5,6,8,]
2 print("Bilangan terbesar ", max(y))
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

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/26.py
Bilangan terbesar 8
PS C:\AI-DC\Minggu_lv>

7. menginput jumlah N



The screenshot shows the Visual Studio Code interface with a Python file named `nilai.py` open. The code in the editor is as follows:

```
python > nilai.py > ...
1  n = int(input("Masukkan nilai N :"))
2
3  for i in range (5, n+1):
4      for j in range(i+1):
5          print(i*j, end=" ")
6      print("")
```

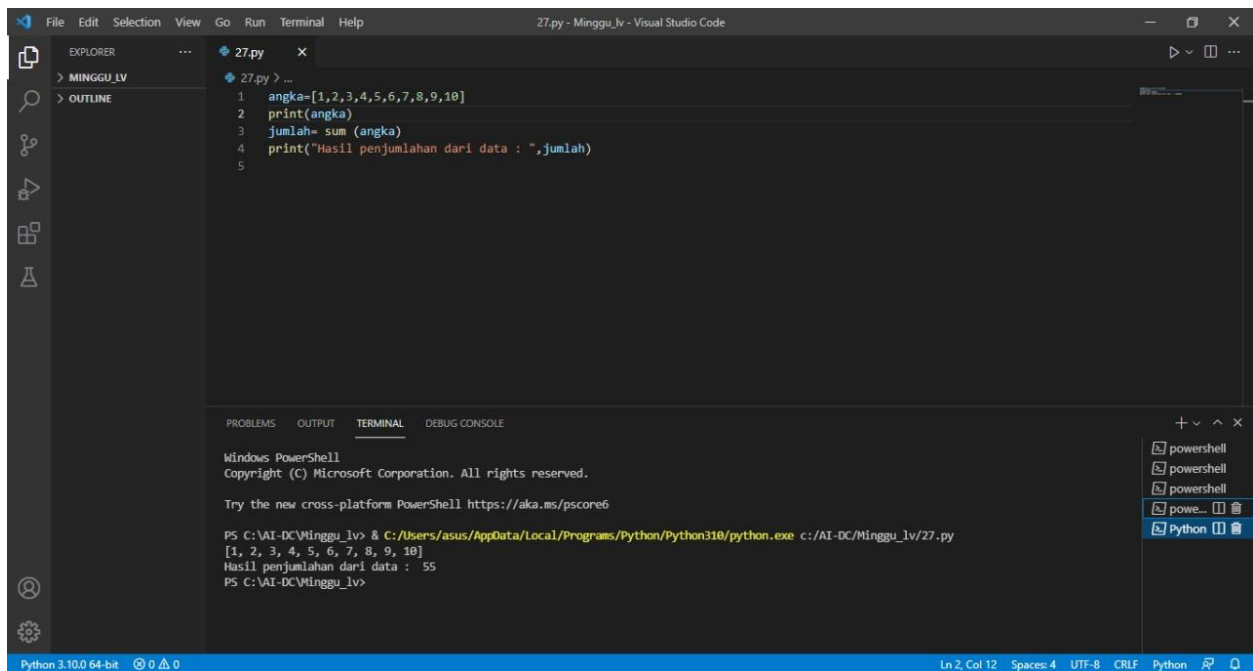
The terminal window at the bottom shows the execution of the script. It prompts the user to enter a value for N, and the user enters 5. The output of the script is a 5x5 multiplication table:

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

PS C:\Users\LENOVO\Desktop> & 'C:\Users\LENOVO\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\LENOVO\.vscode\extensions\ms-python.python-2021.11.1422169775\pythonFiles\lib\python\debugpy\launcher' '61814' '-
-' 'c:\Users\LENOVO\Desktop\python\nilai.py'
Masukkan nilai N :5
0 5 10 15 20 25 30 35 40 45
PS C:\Users\LENOVO\Desktop>
```

9. Menghitung banyak nilai X



The screenshot shows the Visual Studio Code interface with a Python file named `27.py` open. The code in the editor is as follows:

```
1  angka=[1,2,3,4,5,6,7,8,9,10]
2  print(angka)
3  jumlah= sum (angka)
4  print("Hasil penjumlahan dari data : ",jumlah)
5
```

The terminal window at the bottom shows the execution of the script. It outputs the list of numbers and their sum:

```
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/27.py
[1, 2, 3, 4, 5, 6, 7, 8, 9, 10]
Hasil penjumlahan dari data : 55
PS C:\AI-DC\Minggu_lv>
```