

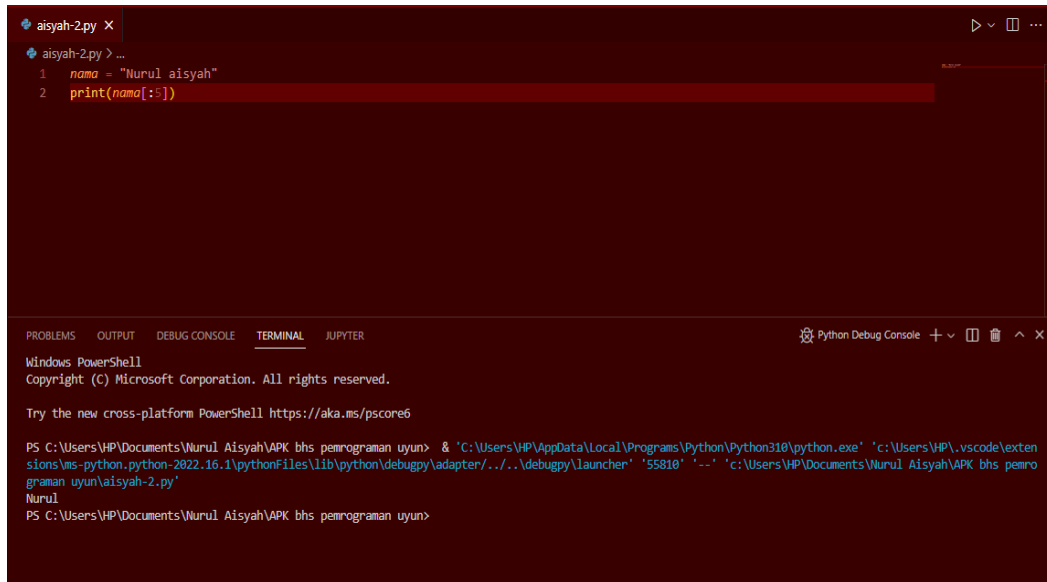
NAMA : NURUL AISYAH

NIM : 211001042

KELAS : 3D INFORMATIKA

Tugas py 2 Minggu ke-2

1. String



```
aisyah-2.py X
aisyah-2.py > ...
1  nama = "Nurul aisyah"
2  print(nama[1:])

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
Python Debug Console + - [] {} ^ x

Windows PowerShell
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Nurul
PS C:\Users\HP\Documents\Nurul Aisyah\APK bhs pemrograman uyun>
```



```
aisyah-2.py X
aisyah-2.py > ...
1  nama = "Nurul aisyah"
2  print(nama[1:])

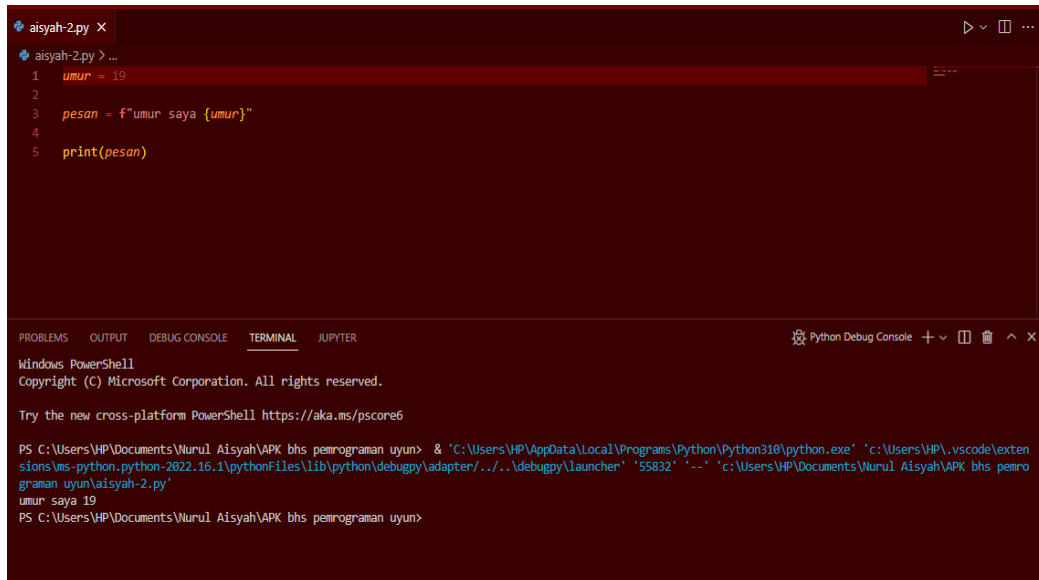
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Nurul aisyah
PS C:\Users\HP\Documents\Nurul Aisyah\APK bhs pemrograman uyun>
```

2. Formatted string



```
aisyah-2.py X
aisyah-2.py > ...
1 umur = 19
2
3 pesan = f"umur saya {umur}"
4
5 print(pesan)

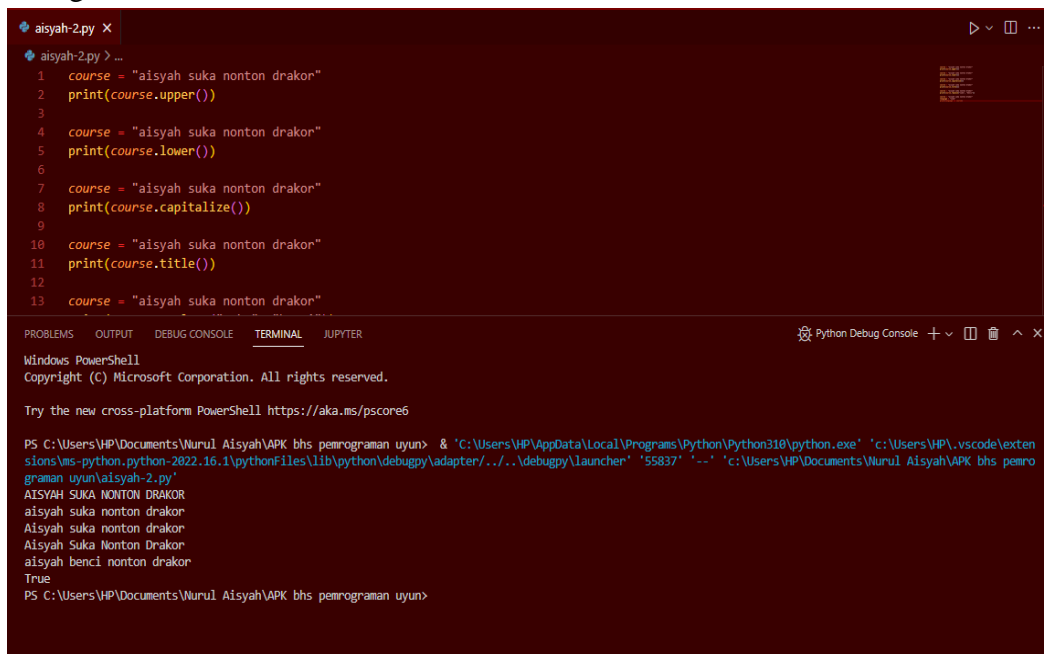
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umur saya 19
PS C:\Users\HP\Documents\Wurul Aisyah\APK bhs pemrograman uyun>
```

3. String method



```
aisyah-2.py X
aisyah-2.py > ...
1 course = "aisyah suka nonton drakor"
2 print(course.upper())
3
4 course = "aisyah suka nonton drakor"
5 print(course.lower())
6
7 course = "aisyah suka nonton drakor"
8 print(course.capitalize())
9
10 course = "aisyah suka nonton drakor"
11 print(course.title())
12
13 course = "aisyah suka nonton drakor"

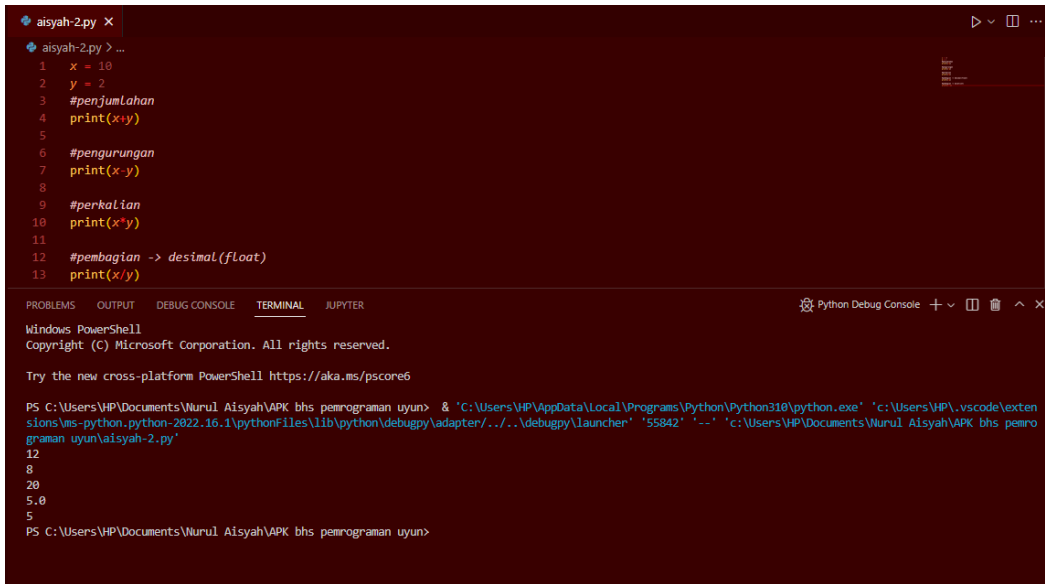
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AISYAH SUKA NONTON DRAKOR
aisyah suka nonton drakor
Aisyah suka nonton drakor
Aisyah Suka Nonton Drakor
aisyah benci nonton drakor
True
PS C:\Users\HP\Documents\Wurul Aisyah\APK bhs pemrograman uyun>
```

4. Matematika



```
aisyah-2.py X
aisyah-2.py > ...
1 x = 10
2 y = 2
3 #penjumlahan
4 print(x+y)
5
6 #pengurangan
7 print(x-y)
8
9 #perkalian
10 print(x*y)
11
12 #pembagian -> desimal(float)
13 print(x/y)
```

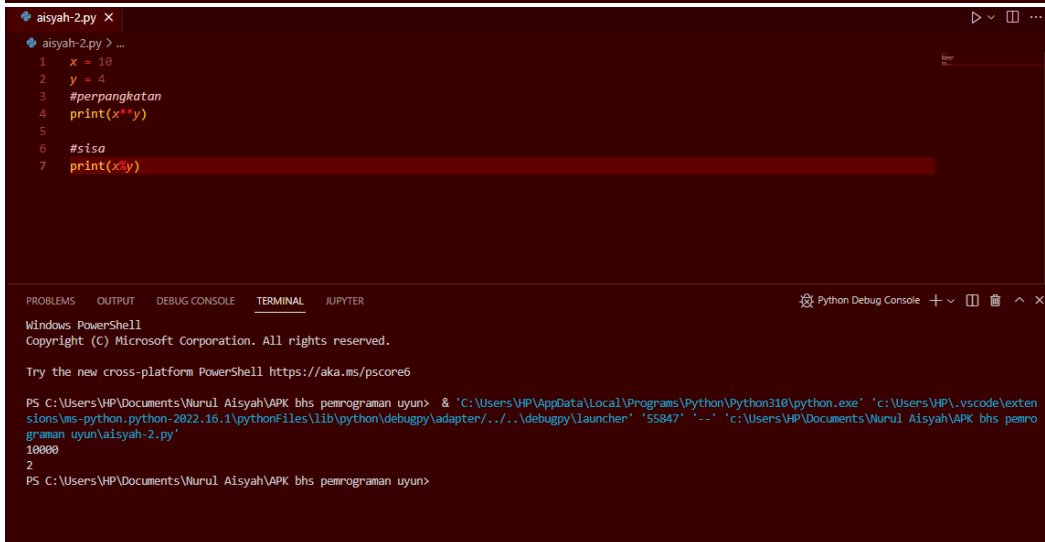
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12
8
20
5.0
5
PS C:\Users\HP\Documents\Nurul Aisyah\APK bhs pemrograman uyun>



```
aisyah-2.py X
aisyah-2.py > ...
1 x = 10
2 y = 4
3 #perpangkatan
4 print(x**y)
5
6 #sisa
7 print(x%y)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER Python Debug Console

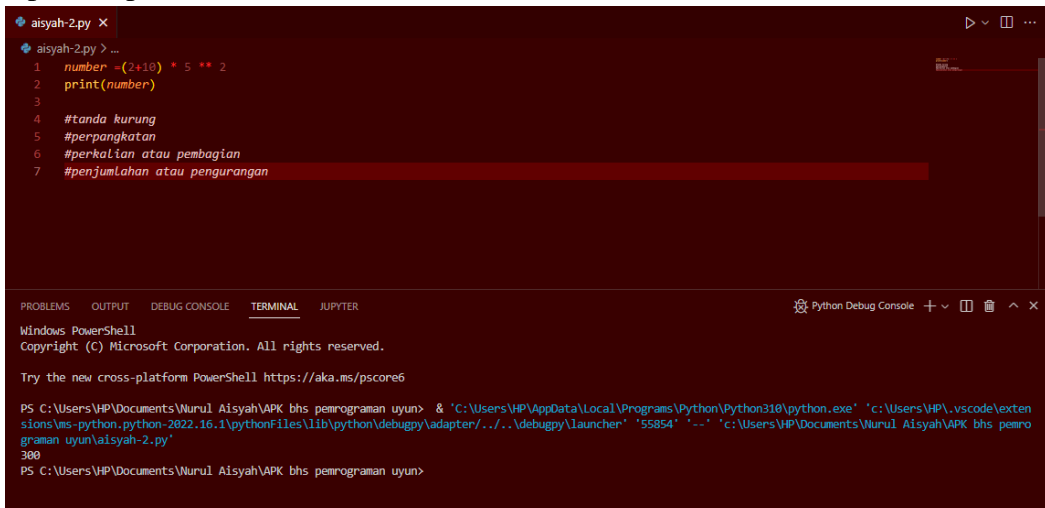
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18000
2
PS C:\Users\HP\Documents\Nurul Aisyah\APK bhs pemrograman uyun>

5. Operator precedence



```
aisyah-2.py X
aisyah-2.py > ...
1 number = (2+10) * 5 ** 2
2 print(number)
3
4 #tanda kurung
5 #perpangkatan
6 #perkalian atau pembagian
7 #penjumlahan atau pengurangan
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER Python Debug Console

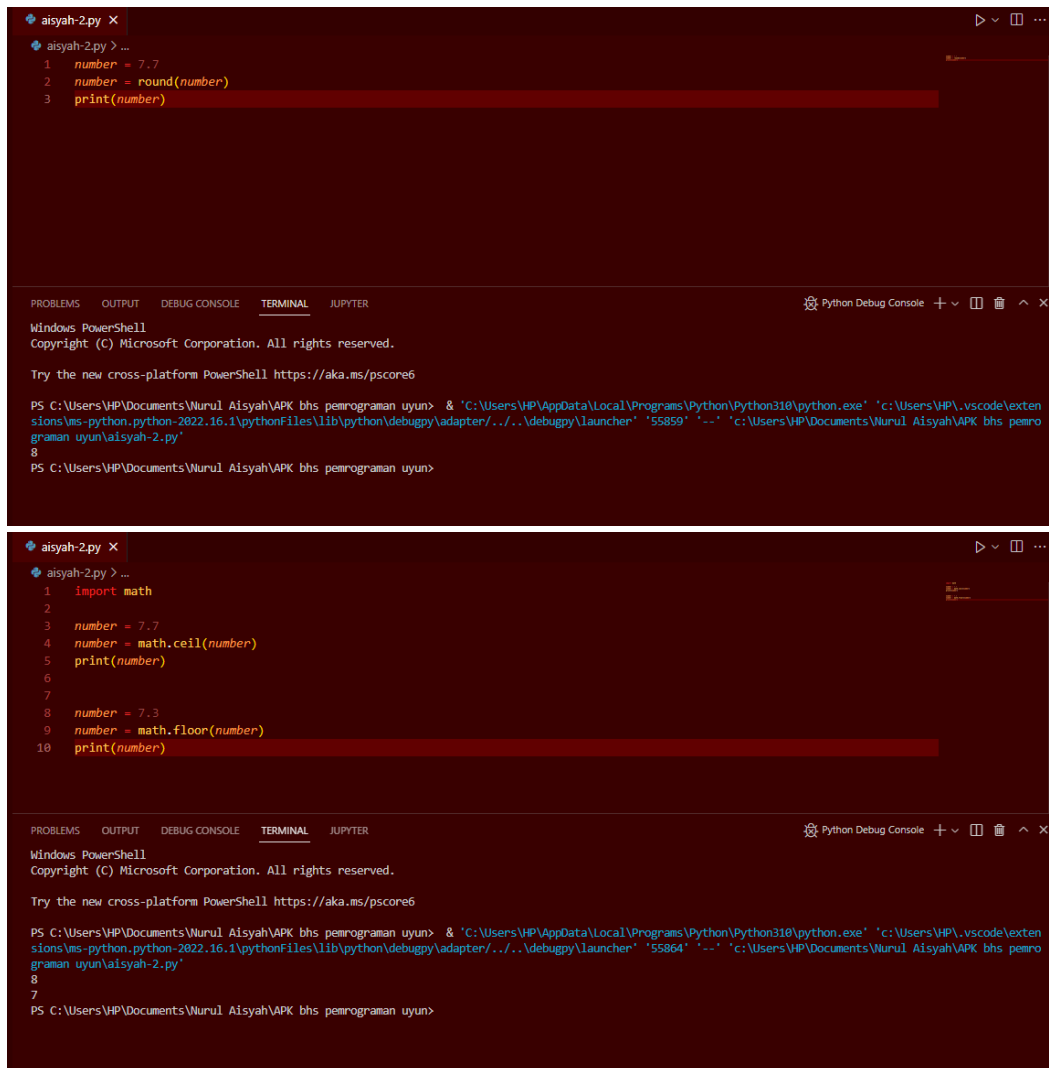
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300
PS C:\Users\HP\Documents\Nurul Aisyah\APK bhs pemrograman uyun>

6. Match module



The image displays two screenshots of a Visual Studio Code editor window, showing a Python file named `aisyah-2.py` and its execution output in the terminal.

Top Screenshot:

```
aisyah-2.py X
aisyah-2.py > ...
1 number = 7.7
2 number = round(number)
3 print(number)
```

The terminal output shows the execution of the script:

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

PS C:\Users\HP\Documents\Wurul Aisyah\APK bhs pemrograman uyun> & 'C:\Users\HP\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\HP\.vscode\extensions\ms-python.python-2022.16.1\pythonFiles\lib\python\debugpy\adapter\..\..\debugpy\launcher' '55859' '--' 'c:\Users\HP\Documents\Wurul Aisyah\APK bhs pemrograman uyun\aisyah-2.py'
8
PS C:\Users\HP\Documents\Wurul Aisyah\APK bhs pemrograman uyun>
```

Bottom Screenshot:

```
aisyah-2.py X
aisyah-2.py > ...
1 import math
2
3 number = 7.7
4 number = math.ceil(number)
5 print(number)
6
7
8 number = 7.3
9 number = math.floor(number)
10 print(number)
```

The terminal output shows the execution of the script:

```
Windows PowerShell
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PS C:\Users\HP\Documents\Wurul Aisyah\APK bhs pemrograman uyun> & 'C:\Users\HP\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\HP\.vscode\extensions\ms-python.python-2022.16.1\pythonFiles\lib\python\debugpy\adapter\..\..\debugpy\launcher' '55864' '--' 'c:\Users\HP\Documents\Wurul Aisyah\APK bhs pemrograman uyun\aisyah-2.py'
8
7
PS C:\Users\HP\Documents\Wurul Aisyah\APK bhs pemrograman uyun>
```