

Nama: Muhammad Umar Al Fajri

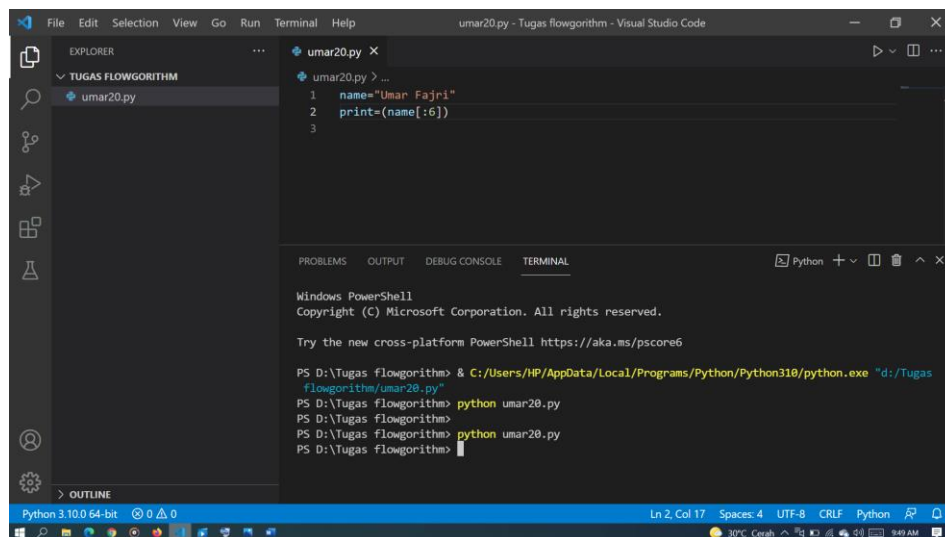
Nim: 20.01.013.076

Mata kuliah: AI (C)

Link github: <https://github.com/Muhammadumaralfajri/Muhammadumaralfajri>

10. Tugas python-2

1. string



The screenshot shows the Visual Studio Code interface. The Explorer panel on the left shows a folder named 'TUGAS FLOWGORITHM' containing a file 'umar20.py'. The main editor area displays the content of 'umar20.py':

```
1 name="Umar Fajri"  
2 print(name[:6])  
3
```

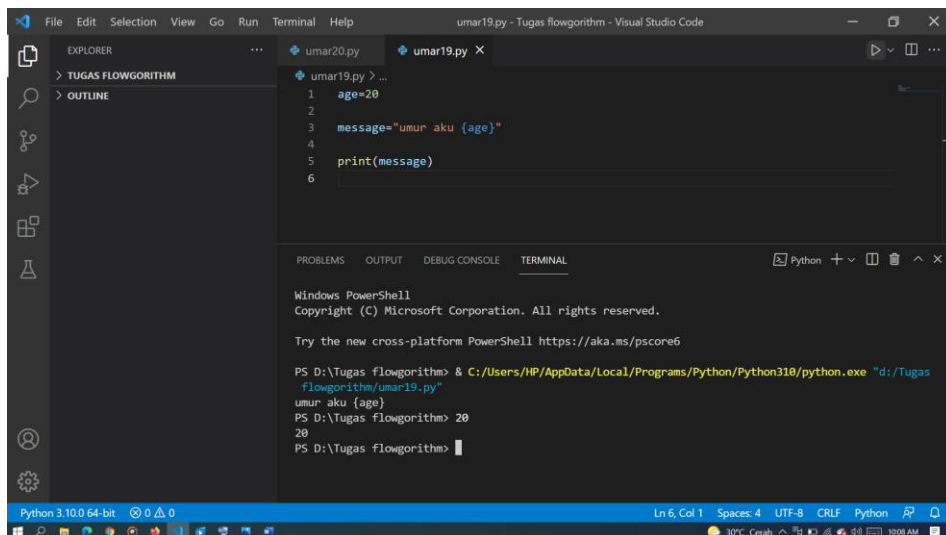
The TERMINAL panel at the bottom shows the execution of the script in a Windows PowerShell environment:

```
Windows PowerShell  
Copyright (C) Microsoft Corporation. All rights reserved.  
  
Try the new cross-platform PowerShell https://aka.ms/pscore6  
  
PS D:\Tugas Flowgorithm> & C:/Users/HP/AppData/Local/Programs/Python/Python310/python.exe "d:/Tugas  
Flowgorithm/umar20.py"  
PS D:\Tugas Flowgorithm> python umar20.py  
PS D:\Tugas Flowgorithm> python umar20.py  
PS D:\Tugas Flowgorithm>
```

The status bar at the bottom indicates the file is using Python 3.10.0 64-bit, with 17 columns and 4 spaces, in UTF-8 encoding with CRLF line endings.

2.

2. Formatted String



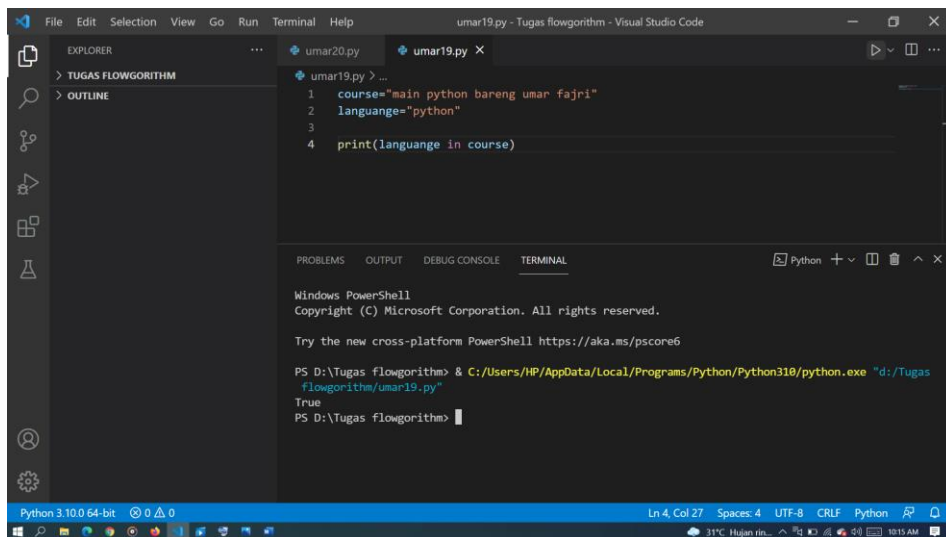
The screenshot shows the Visual Studio Code interface with a file explorer on the left displaying a folder named 'TUGAS FLOWGORITHM'. The main editor area shows a Python file named 'umar19.py' with the following code:

```
1 age=20
2
3 message="umur aku {age}"
4
5 print(message)
6
```

The terminal at the bottom shows the command to run the script and its output:

```
PS D:\Tugas Flowgorithm> & C:/Users/HP/AppData/Local/Programs/Python/Python310/python.exe "d:/Tugas flowgorithm/umar19.py"
umur aku {age}
PS D:\Tugas Flowgorithm> 20
PS D:\Tugas Flowgorithm>
```

3. String Method



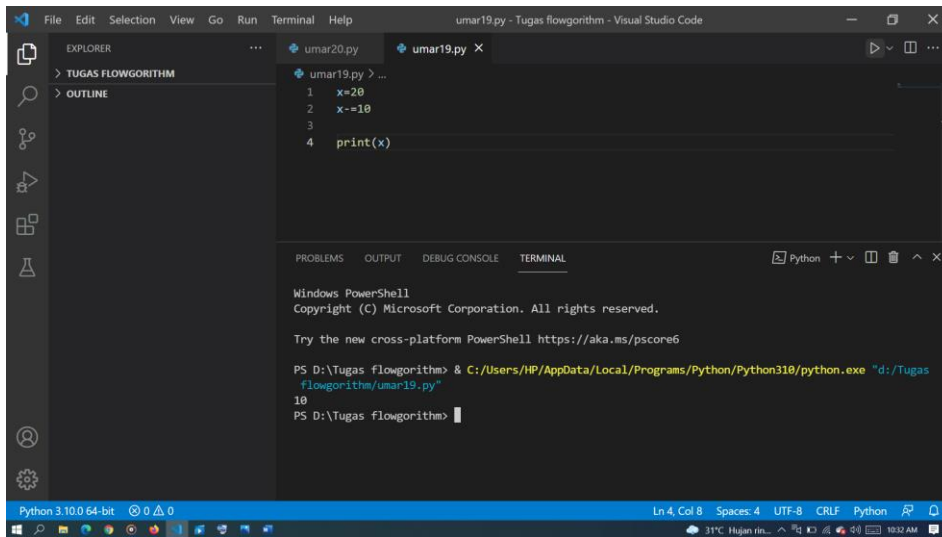
The screenshot shows the Visual Studio Code interface with a file explorer on the left displaying a folder named 'TUGAS FLOWGORITHM'. The main editor area shows a Python file named 'umar19.py' with the following code:

```
1 course="main python bareng umar fajri"
2 language="python"
3
4 print(language in course)
```

The terminal at the bottom shows the command to run the script and its output:

```
PS D:\Tugas Flowgorithm> & C:/Users/HP/AppData/Local/Programs/Python/Python310/python.exe "d:/Tugas flowgorithm/umar19.py"
True
PS D:\Tugas Flowgorithm>
```

4. Matematika



The screenshot shows the Visual Studio Code interface with a file named `umar19.py` open. The Explorer panel on the left shows a project named `TUGAS FLOWGORITHM` with an `OUTLINE` view. The code in `umar19.py` is as follows:

```
1 x=20
2 x-=10
3
4 print(x)
```

The TERMINAL panel at the bottom shows the command prompt output after running the script:

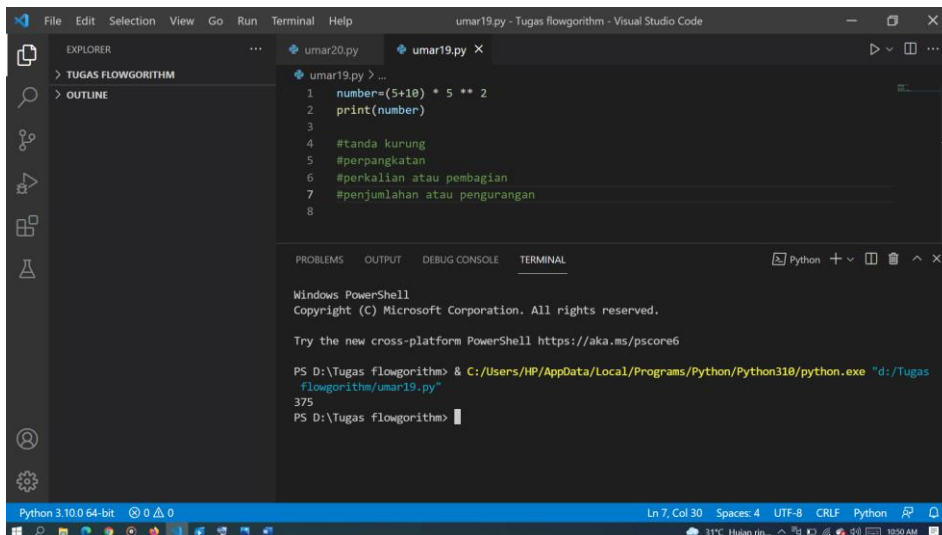
```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS D:\Tugas Flowgorithm> & C:/Users/HP/AppData/Local/Programs/Python/Python310/python.exe "d:/Tugas flowgorithm/umar19.py"
10
PS D:\Tugas flowgorithm>
```

The status bar at the bottom indicates the file is using Python 3.10.0 64-bit, with 4 spaces, UTF-8 encoding, and CRLF line endings.

5.



The screenshot shows the Visual Studio Code interface with a file named `umar19.py` open. The Explorer panel on the left shows a project named `TUGAS FLOWGORITHM` with an `OUTLINE` view. The code in `umar19.py` is as follows:

```
1 number=(5+10) * 5 ** 2
2 print(number)
3
4 #tanda kurung
5 #perpangkatan
6 #perkalian atau pembagian
7 #penjumlahan atau pengurangan
8
```

The TERMINAL panel at the bottom shows the command prompt output after running the script:

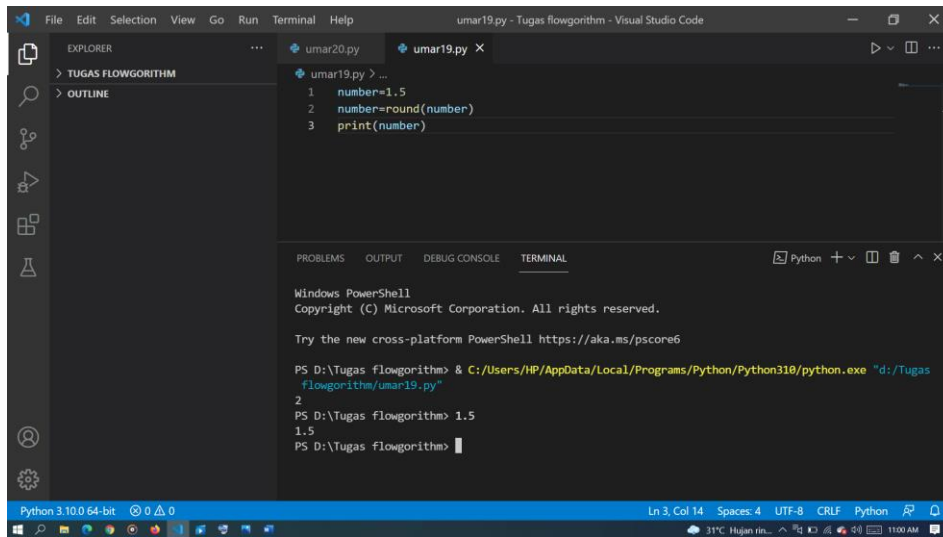
```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS D:\Tugas Flowgorithm> & C:/Users/HP/AppData/Local/Programs/Python/Python310/python.exe "d:/Tugas flowgorithm/umar19.py"
375
PS D:\Tugas flowgorithm>
```

The status bar at the bottom indicates the file is using Python 3.10.0 64-bit, with 4 spaces, UTF-8 encoding, and CRLF line endings.

6.



The screenshot shows the Visual Studio Code interface with a Python file named `umar19.py` open. The file contains the following code:

```
1 number=1.5
2 number=round(number)
3 print(number)
```

The terminal window at the bottom shows the command prompt output:

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

PS D:\Tugas flowgorithm> & C:/Users/HP/AppData/Local/Programs/Python/Python310/python.exe "d:/Tugas flowgorithm/umar19.py"
2
PS D:\Tugas flowgorithm> 1.5
PS D:\Tugas flowgorithm>
```

The status bar at the bottom indicates the file is using Python 3.10.0 64-bit, with 4 spaces, UTF-8 encoding, and CRLF line endings.