

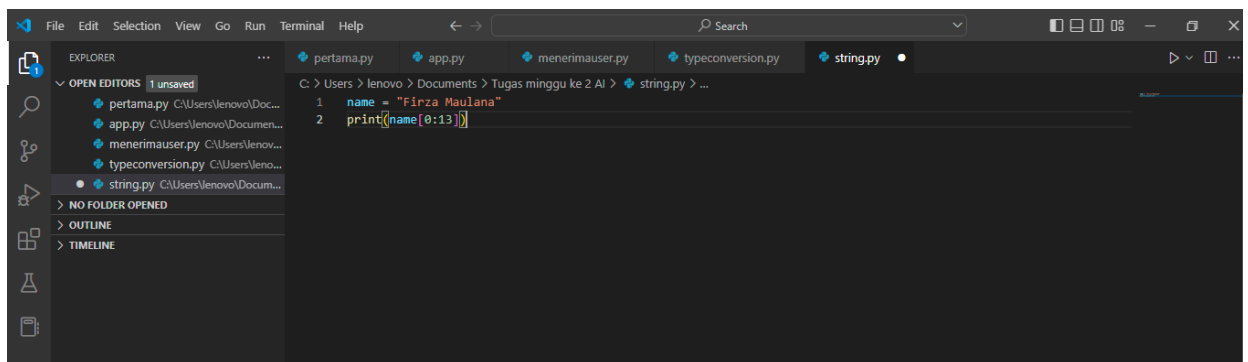
NAMA : FIRZA MAULANA

NIM : 211001038

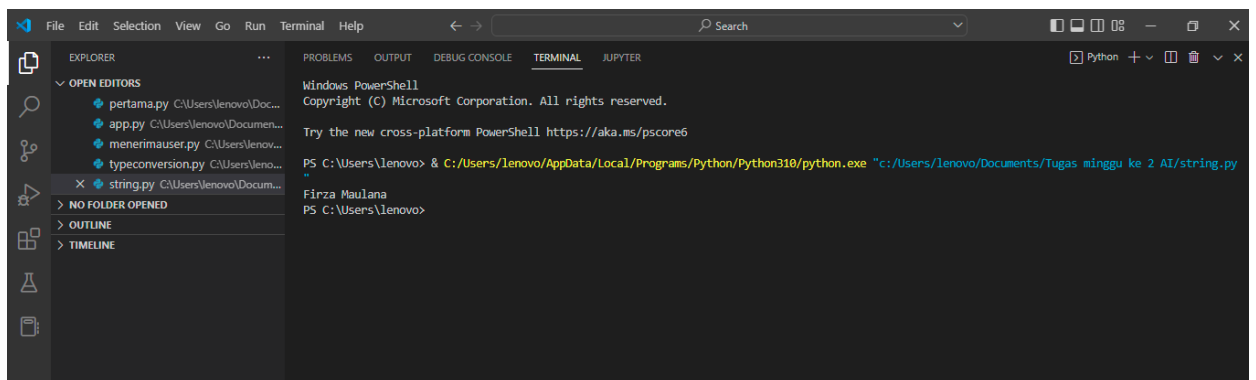
KELAS : D/KECERDASAN BUATAN

- String

Contoh dalam VS CODE

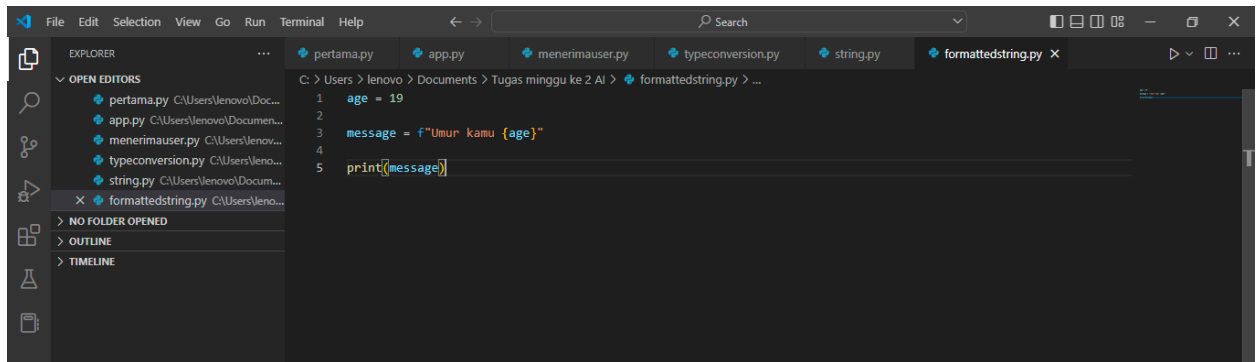


Run VS CODE



- Formatted String

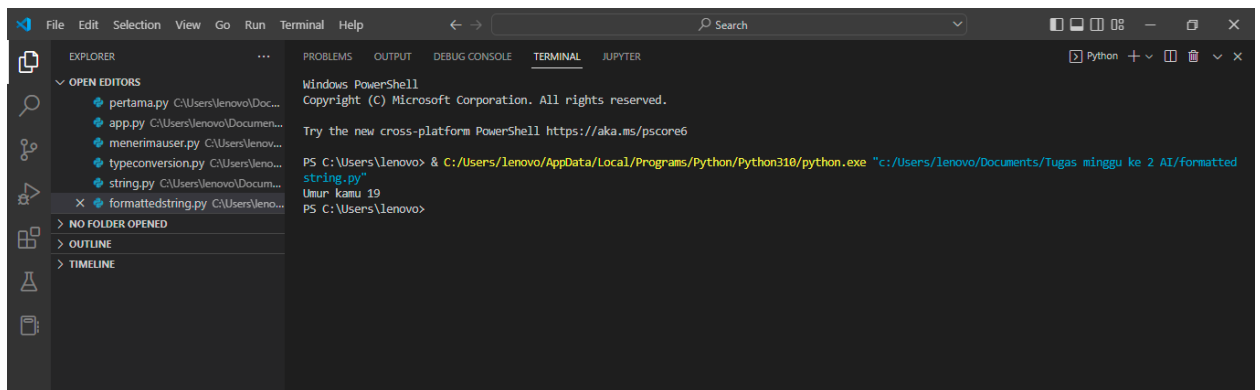
Contoh dalam VS CODE



The screenshot shows the Visual Studio Code interface. The Explorer panel on the left lists several Python files: pertama.py, app.py, menerimauzer.py, typeconversion.py, string.py, and formattedstring.py. The main editor window displays the contents of formattedstring.py, which contains the following code:

```
1 age = 19
2
3 message = f"Umur kamu {age}"
4
5 print(message)
```

Run VS CODE



The screenshot shows the Visual Studio Code interface with the Terminal panel open. The terminal displays the output of running the Python script formattedstring.py. The command executed is:

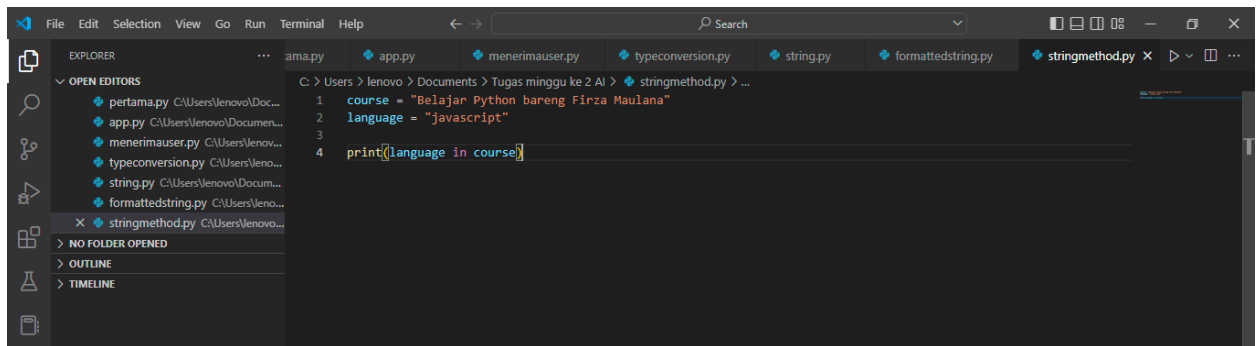
```
PS C:\Users\lenovo> & C:/Users/lenovo/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/lenovo/Documents/Tugas minggu ke 2 AI/formattedstring.py"
```

The output of the script is:

```
Umur kamu 19
```

- String Method

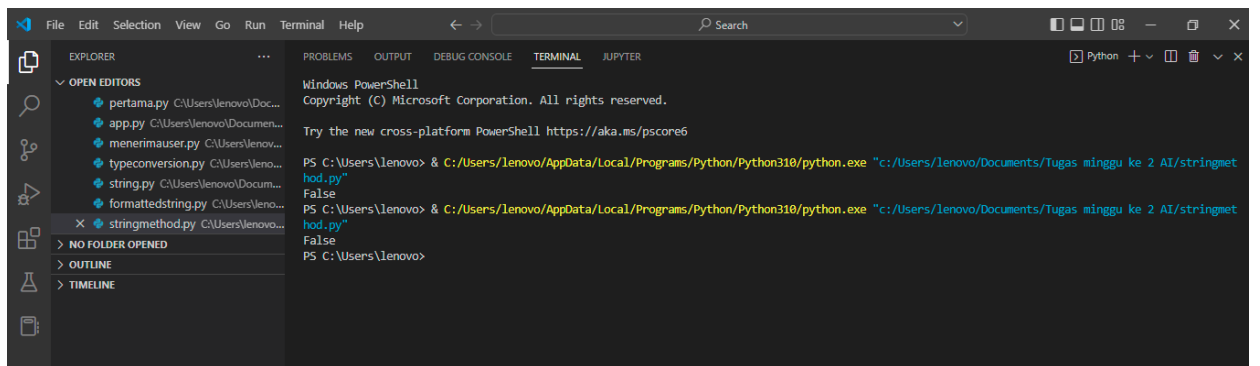
Contoh dalam VS CODE



The screenshot shows the VS Code interface with the Explorer sidebar on the left and the Editor window on the right. The Explorer sidebar shows a list of files: pertama.py, app.py, menerimauzer.py, typeconversion.py, string.py, formattedstring.py, and stringmethod.py. The Editor window shows the content of stringmethod.py, which contains the following code:

```
1 course = "Belajar Python bareng Firza Maulana"
2 language = "javascript"
3
4 print(language in course)
```

Run Python



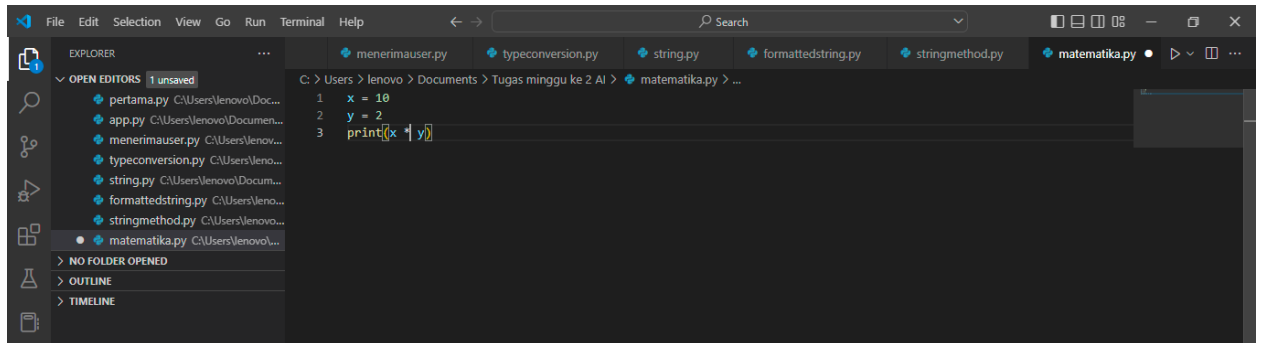
The screenshot shows the VS Code interface with the Explorer sidebar on the left and the Terminal window on the right. The Explorer sidebar shows a list of files: pertama.py, app.py, menerimauzer.py, typeconversion.py, string.py, formattedstring.py, and stringmethod.py. The Terminal window shows the output of running the Python script stringmethod.py. The output is:

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

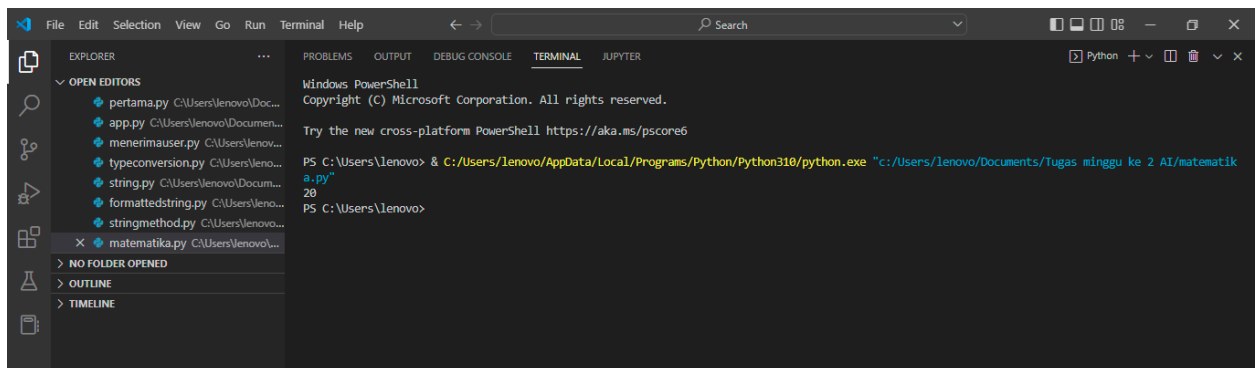
PS C:\Users\lenovo> & C:/Users/lenovo/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/lenovo/Documents/Tugas minggu ke 2 AI/stringmet
hod.py"
False
PS C:\Users\lenovo> & C:/Users/lenovo/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/lenovo/Documents/Tugas minggu ke 2 AI/stringmet
hod.py"
False
PS C:\Users\lenovo>
```

- Matematika



```
1 x = 10
2 y = 2
3 print(x + y)
```

Run Python

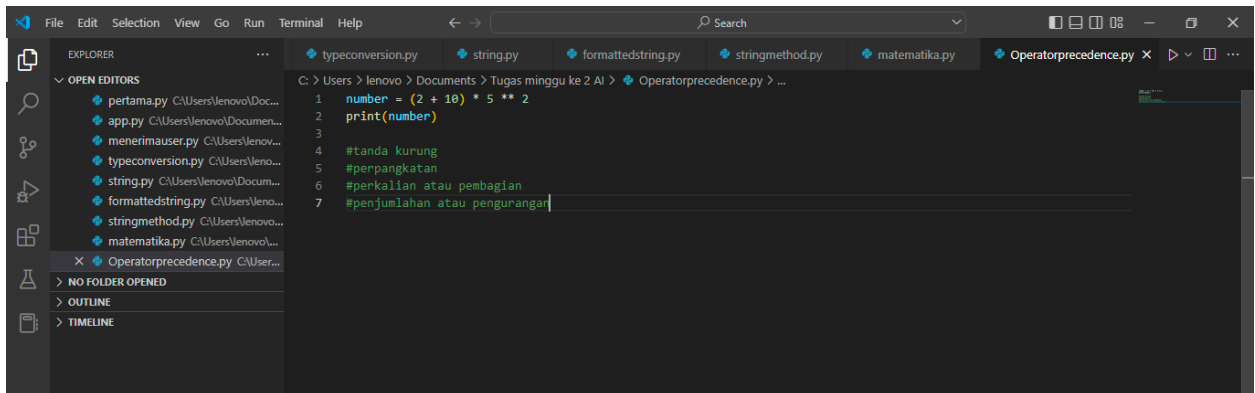


```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\lenovo> & C:/Users/lenovo/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/lenovo/Documents/Tugas minggu ke 2 AI/matematik
a.py"
20
PS C:\Users\lenovo>
```

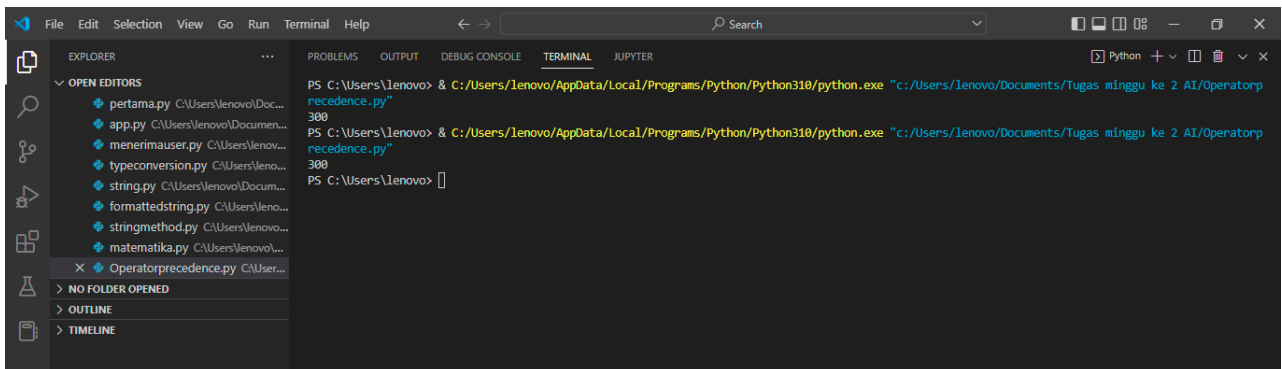
- Operator Precedence



The screenshot shows the Visual Studio Code editor with the file `Operatorprecedence.py` open. The Explorer sidebar on the left lists several Python files: `pertama.py`, `app.py`, `menerimauuser.py`, `typeconversion.py`, `string.py`, `formattedstring.py`, `stringmethod.py`, `matematika.py`, and `Operatorprecedence.py`. The main editor area displays the following code:

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

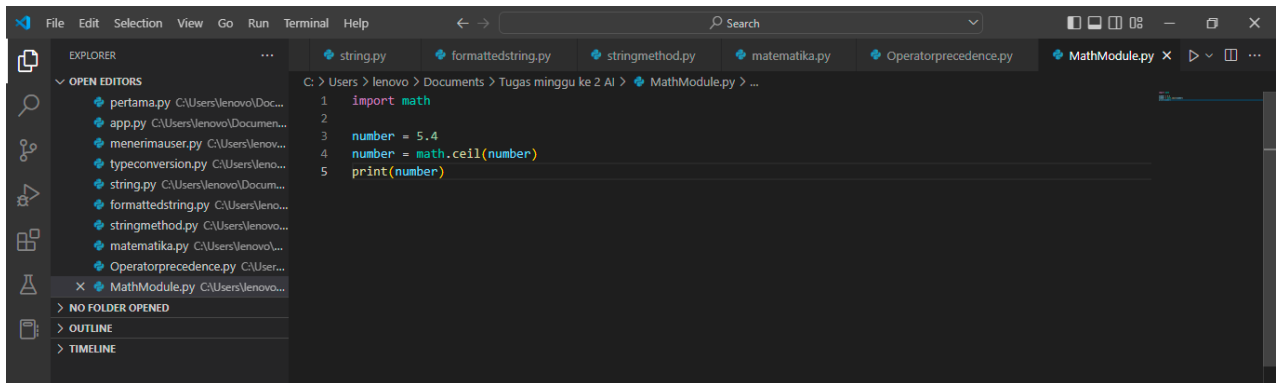
Run Python



The screenshot shows the Visual Studio Code editor with the `Operatorprecedence.py` file open. The terminal window at the bottom displays the command used to run the script and its output:

```
PS C:\Users\lenovo> & c:/Users/lenovo/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/lenovo/Documents/Tugas minggu ke 2 AI/Operatorprecedence.py"
300
PS C:\Users\lenovo> & c:/Users/lenovo/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/lenovo/Documents/Tugas minggu ke 2 AI/Operatorprecedence.py"
300
PS C:\Users\lenovo>
```

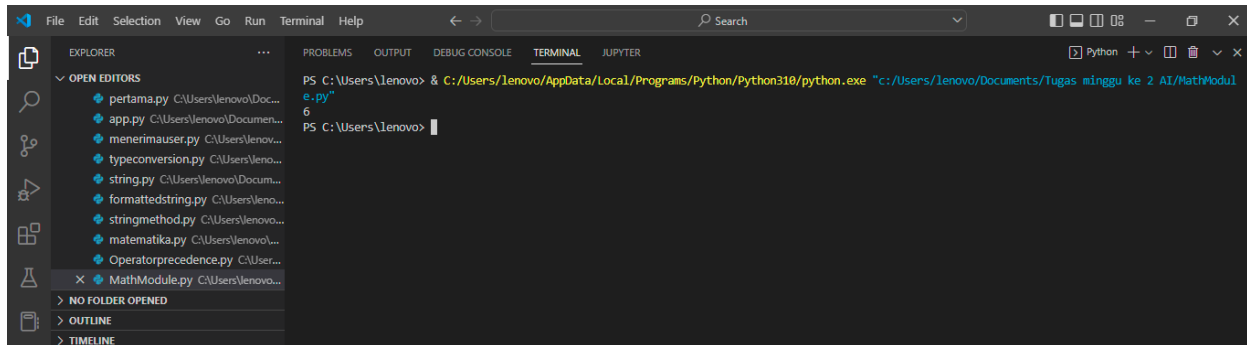
- Math Module



The screenshot shows the Visual Studio Code editor interface. The Explorer panel on the left lists several Python files, with **MathModule.py** selected. The main editor window displays the code for **MathModule.py**, which is:

```
1 import math
2
3 number = 5.4
4 number = math.ceil(number)
5 print(number)
```

Run Python



The screenshot shows the Visual Studio Code editor interface with the **Terminal** panel open. The terminal displays the command used to run the script and its output:

```
PS C:\Users\lenovo> & C:/Users/lenovo/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/lenovo/Documents/Tugas minggu ke 2 AI/MathModule.py"
6
PS C:\Users\lenovo>
```