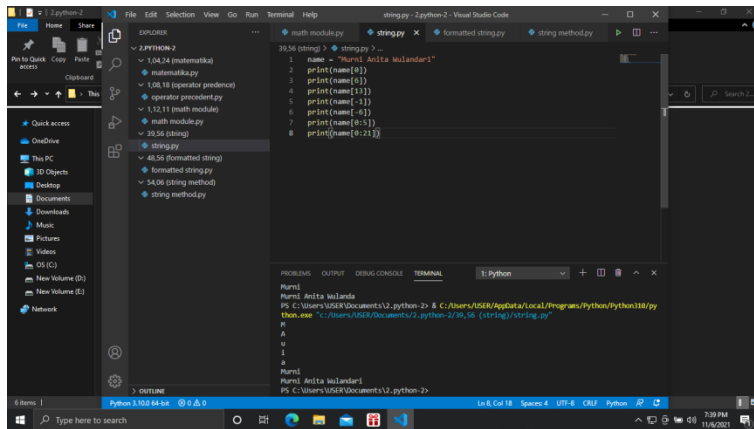


1. String



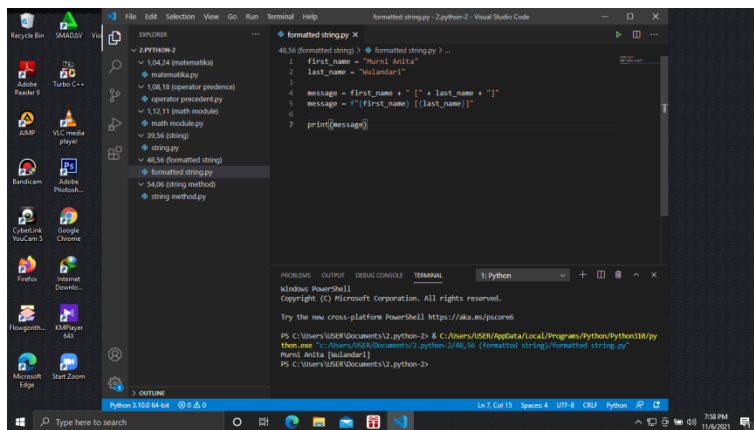
The screenshot shows the Visual Studio Code interface with a file explorer on the left displaying a project named '2.PYTHON-2'. The file explorer shows a directory structure with files like '1.04.24 (matematika)', 'matematika.py', '1.08.18 (operator precedence)', 'operator precedence.py', '1.12.11 (math module)', 'math module.py', '39.56 (string)', 'string.py', '48.56 (formatted string)', 'formatted string.py', '54.06 (string method)', and 'string method.py'. The 'string.py' file is open in the editor, showing the following code:

```
39.56 (string) > string.py > ...
1 name = "Muriel Anita Walandari"
2 print(name[0])
3 print(name[1])
4 print(name[13])
5 print(name[-1])
6 print(name[-4])
7 print(name[8:5])
8 print(name[8:21])
```

The terminal at the bottom shows the output of the code:

```
Muriel
Muriel Anita Walandari
M
A
I
A
Muriel
Muriel Anita Walandari
```

2. Formatted string



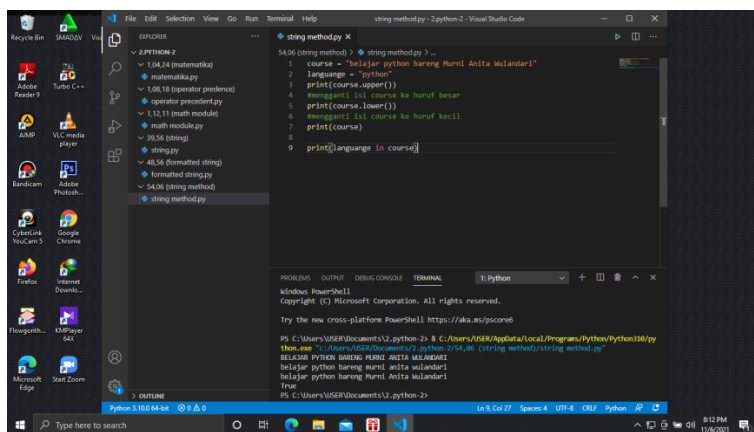
The screenshot shows the Visual Studio Code interface with a file explorer on the left displaying a project named '2.PYTHON-2'. The file explorer shows a directory structure with files like '1.04.24 (matematika)', 'matematika.py', '1.08.18 (operator precedence)', 'operator precedence.py', '1.12.11 (math module)', 'math module.py', '39.56 (string)', 'string.py', '48.56 (formatted string)', 'formatted string.py', '54.06 (string method)', and 'string method.py'. The 'formatted string.py' file is open in the editor, showing the following code:

```
48.56 (formatted string) > formatted string.py > ...
1 first_name = "Muriel Anita"
2 last_name = "Walandari"
3
4 message = first_name + " [" + last_name + "]"
5 message = f'{first_name} [{last_name}]'
6
7 print(message)
```

The terminal at the bottom shows the output of the code:

```
Muriel Anita
Muriel Anita [Walandari]
```

3. String method



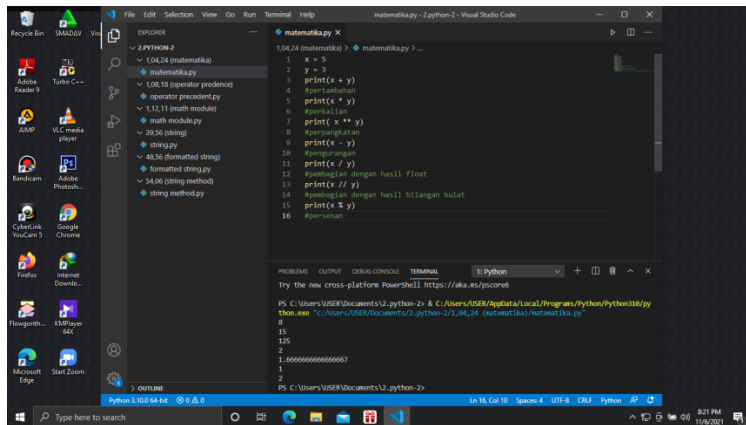
The screenshot shows the Visual Studio Code interface with a file explorer on the left displaying a project named '2.PYTHON-2'. The file explorer shows a directory structure with files like '1.04.24 (matematika)', 'matematika.py', '1.08.18 (operator precedence)', 'operator precedence.py', '1.12.11 (math module)', 'math module.py', '39.56 (string)', 'string.py', '48.56 (formatted string)', 'formatted string.py', '54.06 (string method)', and 'string method.py'. The 'string method.py' file is open in the editor, showing the following code:

```
54.06 (string method) > string method.py > ...
1 course = "belajar python bareng Muriel Anita Walandari"
2 language = "python"
3 print(course.upper())
4 #menganti isi course ke huruf besar
5 print(course.lower())
6 #menganti isi course ke huruf kecil
7 print(course)
8
9 print(language in course)
```

The terminal at the bottom shows the output of the code:

```
BELAJAR PYTHON BARENG MURIEL ANITA WALANDARI
belajar python bareng muriel anita walandari
belajar python bareng muriel anita walandari
True
```

4. Matematika



```
1 x = 5
2 y = 3
3 print(x + y)
4 #pertambahan
5 print(x * y)
6 #perkalian
7 print(x ** y)
8 #pangkat
9 print(x - y)
10 #pengurangan
11 print(x / y)
12 #pengalian dengan hasil float
13 print(x // y)
14 #pengalian dengan hasil bilangan bulat
15 print(x % y)
16 #persian
```

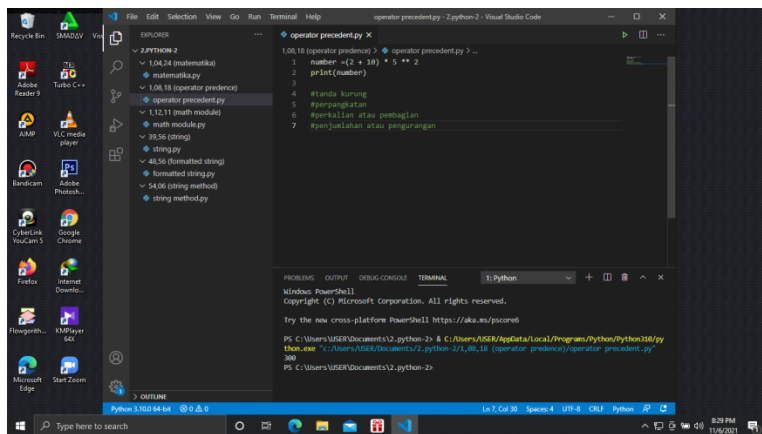
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL Python

Try the new cross-platform PowerShell <https://aka.ms/pscore6>

PS C:\Users\USER\Documents> python-2 & C:\Users\USER\AppData\Local\Programs\Python\Python38\python.exe "C:\Users\USER\Documents\2_python-2\44_34 (matematika)\matematika.py"

5
3
15
1
1.6666666666666667
1
1

5. Operator precedence



```
1 number = (2 + 18) * 5 ** 2
2 print(number)
3
4 atanda string
5 #perkalian atau pembagian
6 #perkalian atau pembagian
7 #perkalian atau pembagian
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL Python

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

PS C:\Users\USER\Documents> python-2 & C:\Users\USER\AppData\Local\Programs\Python\Python38\python.exe "C:\Users\USER\Documents\2_python-2\44_34 (operator precedence)\operator precedence.py"

300

PS C:\Users\USER\Documents> python-2

6. Math module

