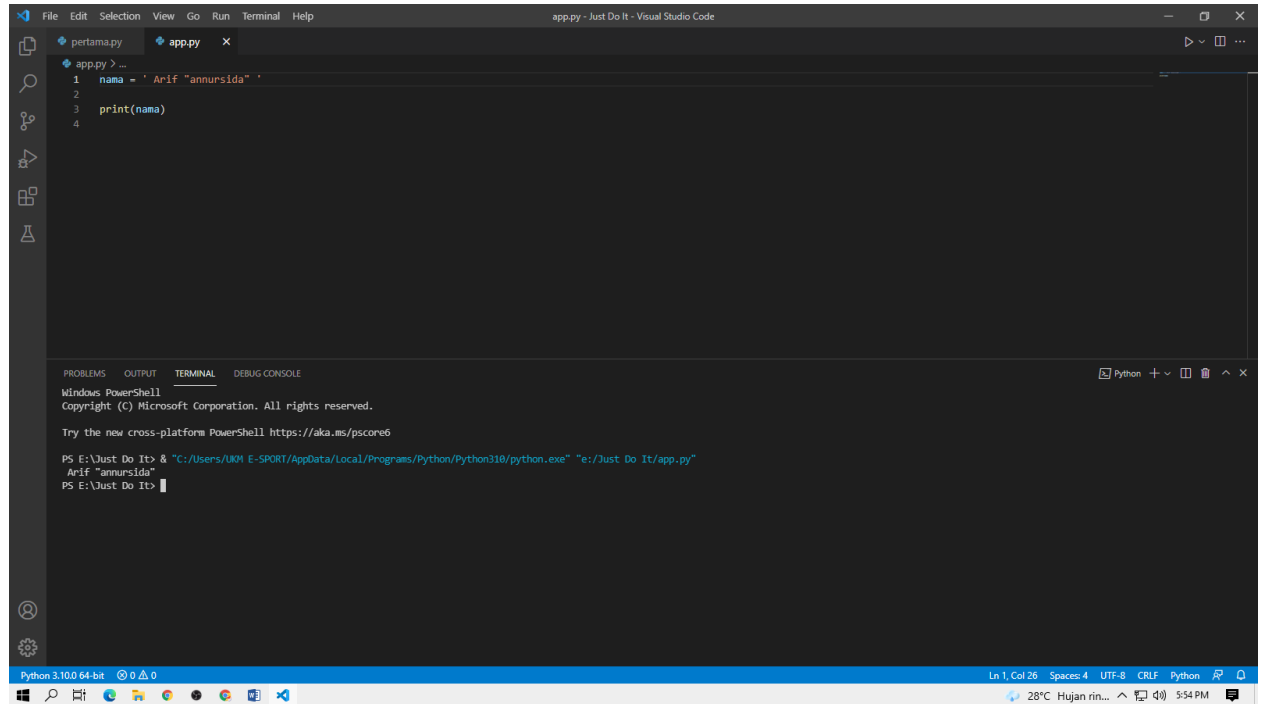


NAMA : ARIF ANNURSIDA

KELAS : AI-B

NIM : 20.01.013.045

- **STRING**



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

```
1 nama = ' Arif "annursida" '
```

```
2
```

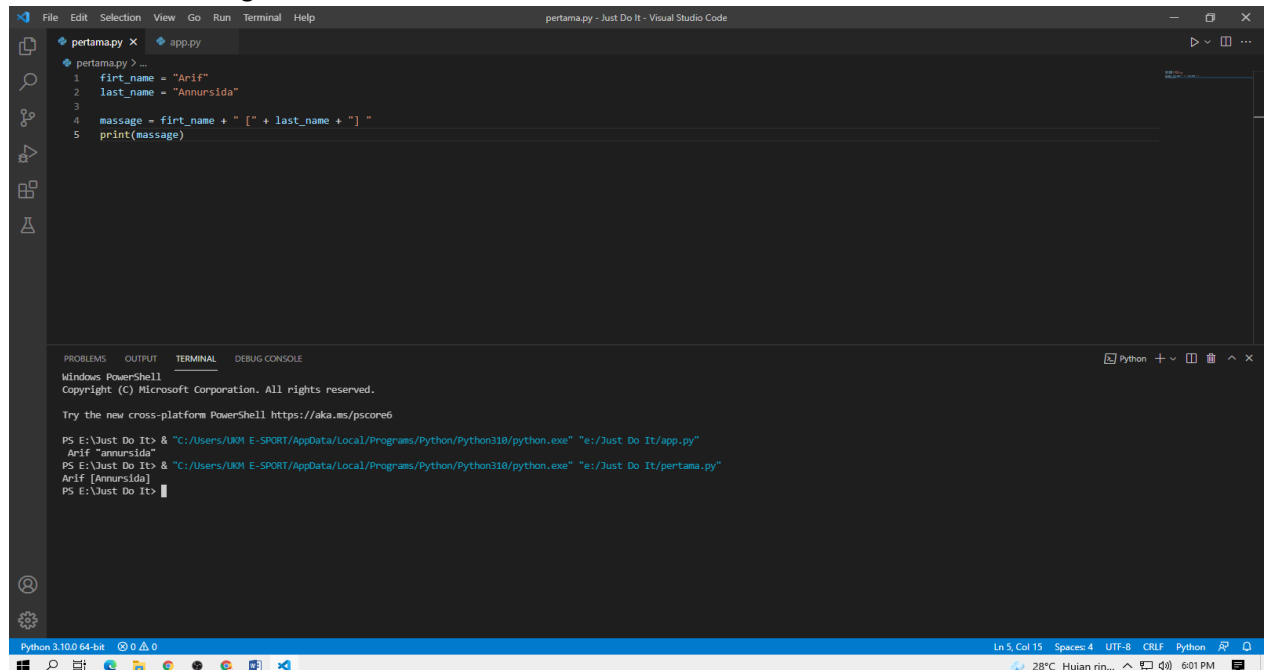
```
3 print(nama)
```

```
4
```

Below the editor, the integrated terminal shows the execution of the script using Python 3.10.0. The output is:

```
PS E:\Just Do It> & "C:/Users/UKH E-SPORT/AppData/Local/Programs/Python/Python310/python.exe" "e:/Just Do It/app.py"
Arif "annursida"
PS E:\Just Do It>
```

2. Formatted String



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

```
1 first_name = "Arif"
```

```
2 last_name = "Annursida"
```

```
3
```

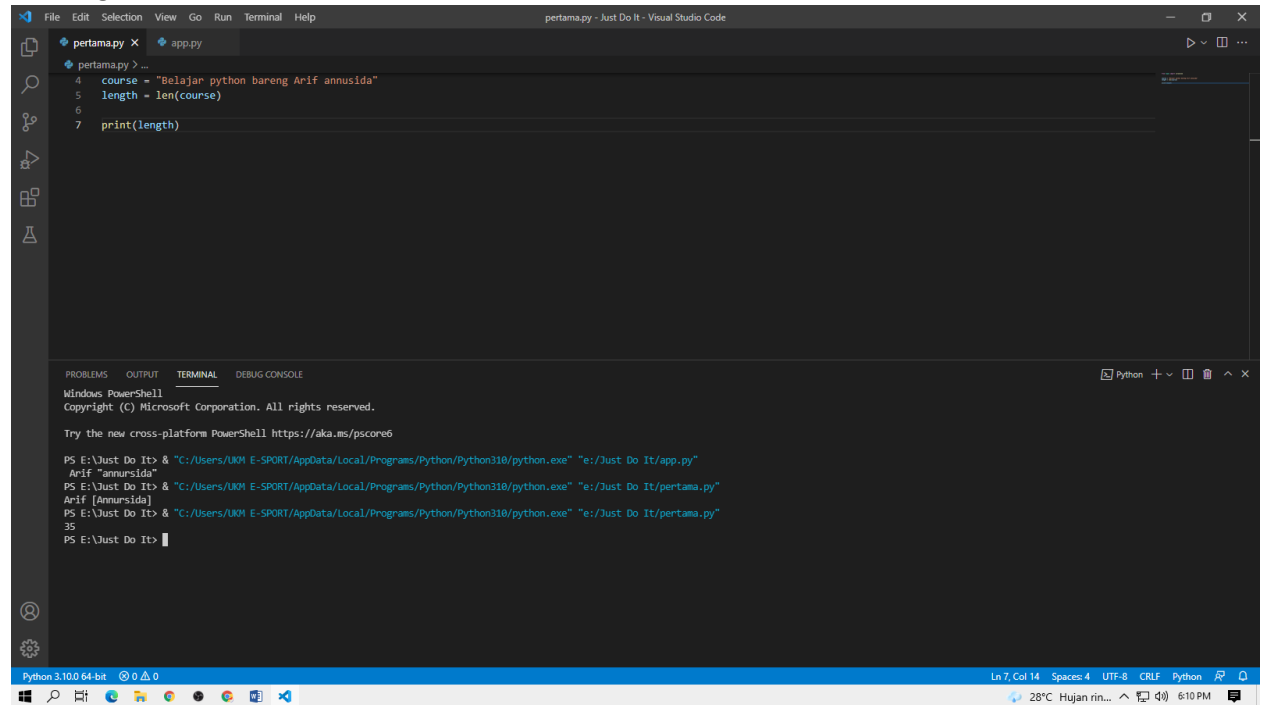
```
4 message = first_name + " [" + last_name + "]"
```

```
5 print(message)
```

Below the editor, the integrated terminal shows the execution of the script using Python 3.10.0. The output is:

```
PS E:\Just Do It> & "C:/Users/UKH E-SPORT/AppData/Local/Programs/Python/Python310/python.exe" "e:/Just Do It/app.py"
Arif "annursida"
PS E:\Just Do It> & "C:/Users/UKH E-SPORT/AppData/Local/Programs/Python/Python310/python.exe" "e:/Just Do It/pertama.py"
Arif [Annursida]
PS E:\Just Do It>
```

3. String Method



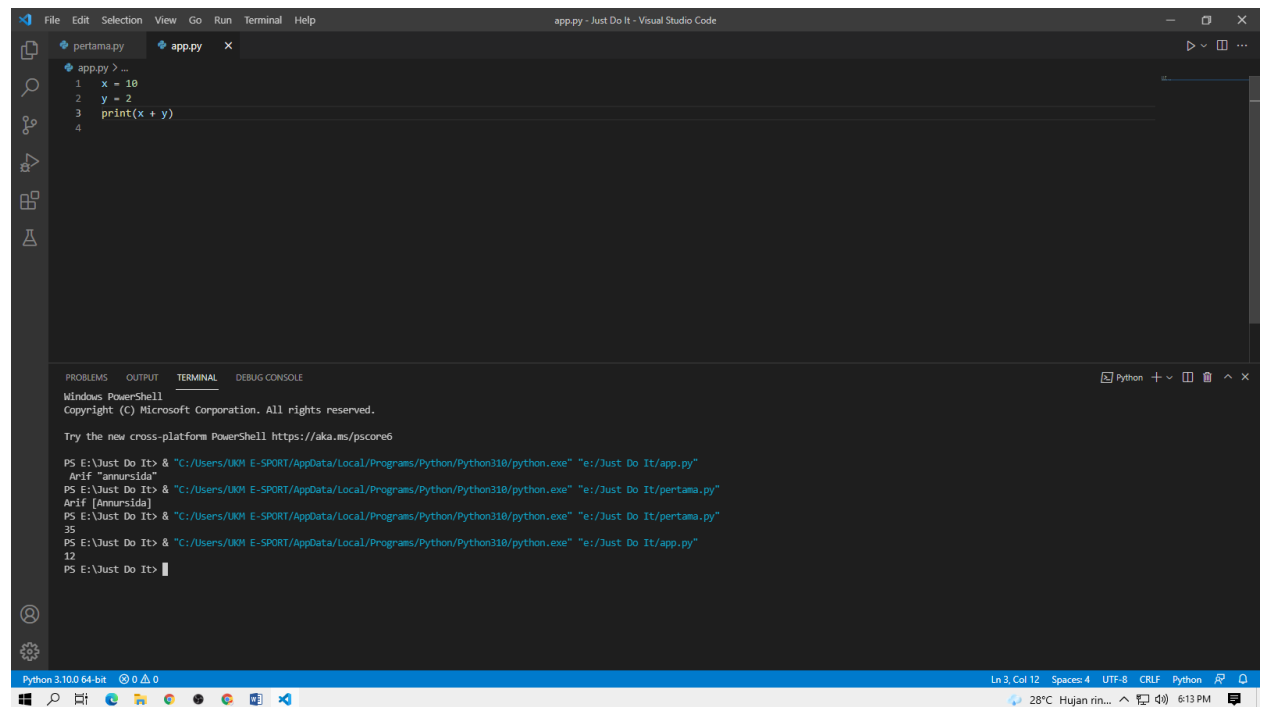
The screenshot shows the Visual Studio Code interface with a file named `pertama.py` open. The code in the editor is as follows:

```
4 course = "Belajar python bareng Arif annursida"
5 length = len(course)
6
7 print(length)
```

The terminal at the bottom shows the execution of the script using Python 3.10.0 64-bit. The output is:

```
PS E:\Just Do It> & "C:/Users/UKM E-SPORT/AppData/Local/Programs/Python/Python310/python.exe" "e:/Just Do It/app.py"
Arif "annursida"
PS E:\Just Do It> & "C:/Users/UKM E-SPORT/AppData/Local/Programs/Python/Python310/python.exe" "e:/Just Do It/pertama.py"
Arif [annursida]
PS E:\Just Do It> & "C:/Users/UKM E-SPORT/AppData/Local/Programs/Python/Python310/python.exe" "e:/Just Do It/pertama.py"
35
PS E:\Just Do It>
```

4. Matematika



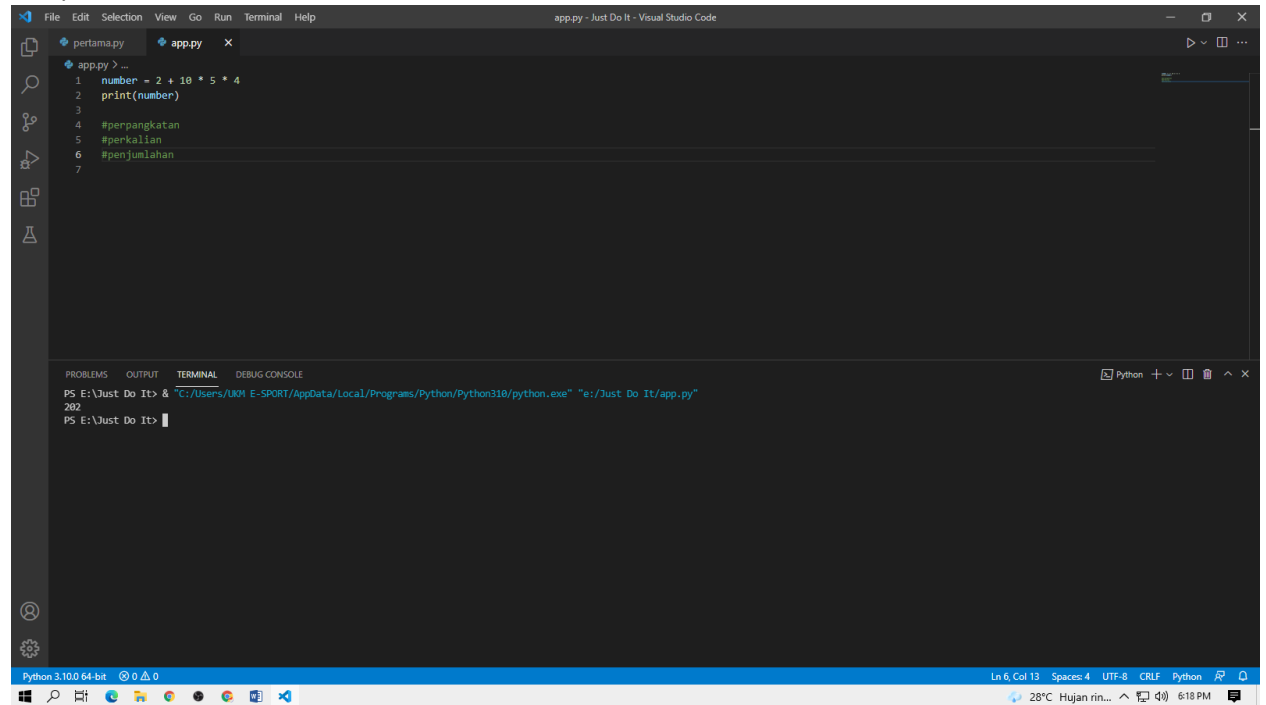
The screenshot shows the Visual Studio Code interface with a file named `app.py` open. The code in the editor is as follows:

```
1 x = 10
2 y = 2
3 print(x + y)
4
```

The terminal at the bottom shows the execution of the script using Python 3.10.0 64-bit. The output is:

```
PS E:\Just Do It> & "C:/Users/UKM E-SPORT/AppData/Local/Programs/Python/Python310/python.exe" "e:/Just Do It/app.py"
Arif "annursida"
PS E:\Just Do It> & "C:/Users/UKM E-SPORT/AppData/Local/Programs/Python/Python310/python.exe" "e:/Just Do It/pertama.py"
Arif [annursida]
PS E:\Just Do It> & "C:/Users/UKM E-SPORT/AppData/Local/Programs/Python/Python310/python.exe" "e:/Just Do It/pertama.py"
35
PS E:\Just Do It> & "C:/Users/UKM E-SPORT/AppData/Local/Programs/Python/Python310/python.exe" "e:/Just Do It/app.py"
12
PS E:\Just Do It>
```

5. Operator Precedence



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

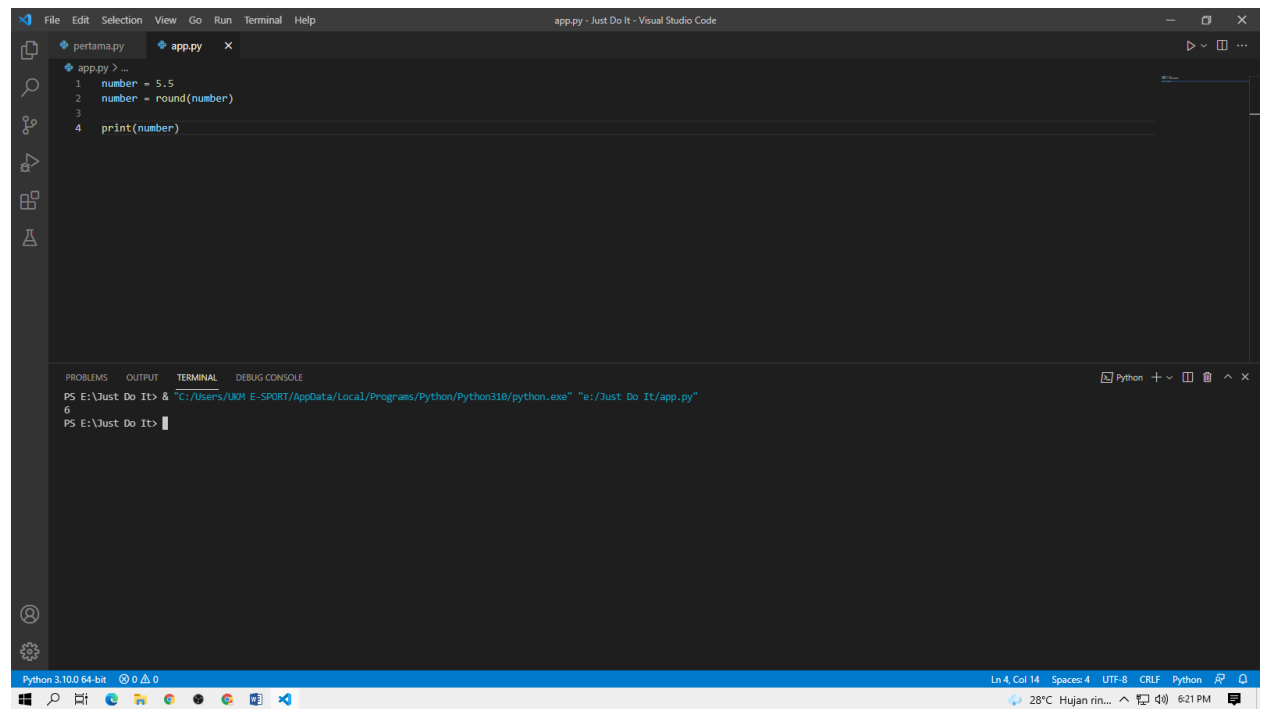
```
1 number = 2 + 10 * 5 * 4
2 print(number)
3
4 #perpangkatan
5 #perkalian
6 #penjumlahan
7
```

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

```
PS E:\Just Do It> & "C:\Users\UKM\OneDrive\AppData\Local\Programs\Python\Python310\python.exe" "e:/Just Do It/app.py"
202
PS E:\Just Do It>
```

The status bar at the bottom indicates the file is at line 6, column 13, with 4 spaces, using UTF-8 encoding and CRLF line endings. The system tray shows a temperature of 28°C and the time 6:18 PM.

6. Math Module



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

```
1 number = 5.5
2 number = round(number)
3
4 print(number)
```

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

```
PS E:\Just Do It> & "C:\Users\UKM\OneDrive\AppData\Local\Programs\Python\Python310\python.exe" "e:/Just Do It/app.py"
6
PS E:\Just Do It>
```

The status bar at the bottom indicates the file is at line 4, column 14, with 4 spaces, using UTF-8 encoding and CRLF line endings. The system tray shows a temperature of 28°C and the time 6:21 PM.