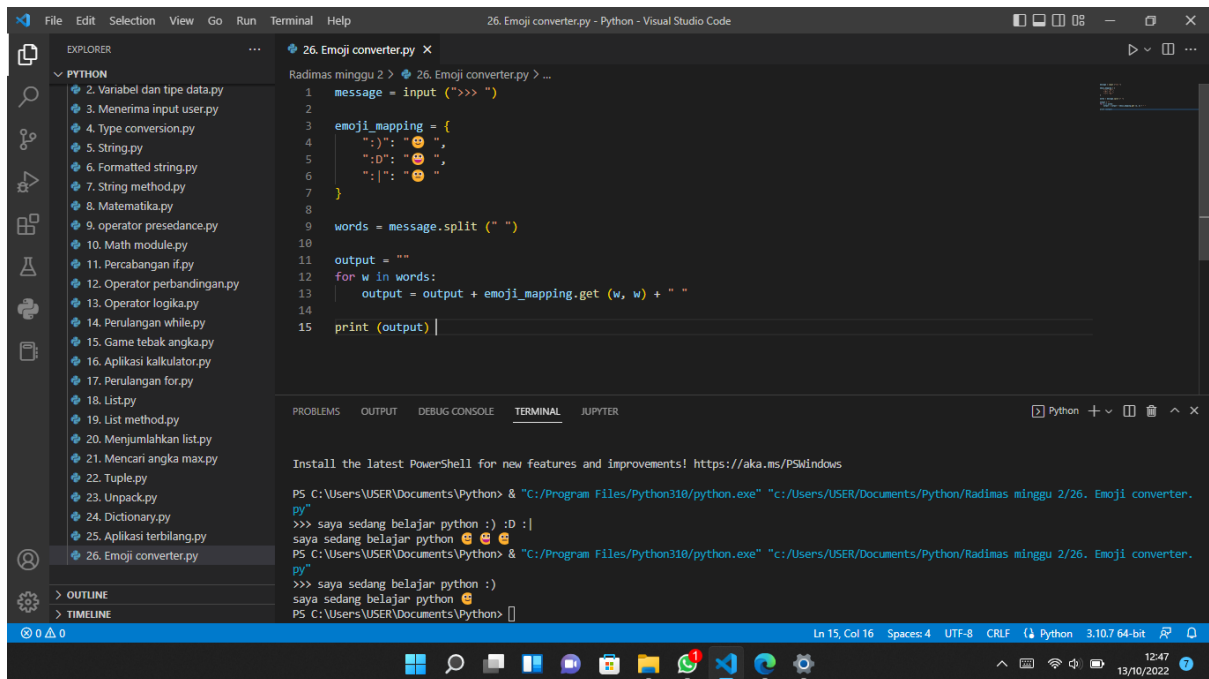




## 2. Emoji Converter



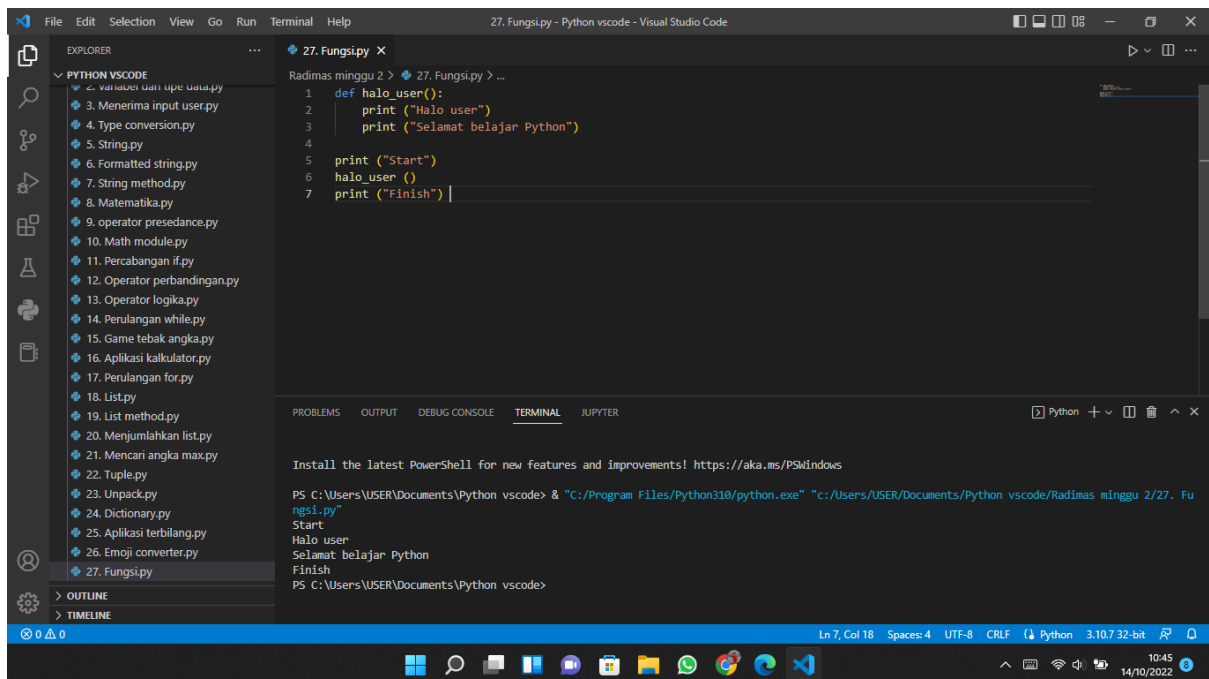
The screenshot shows the Visual Studio Code interface with the file '26. Emoji converter.py' open. The Explorer sidebar on the left lists various Python files, with '26. Emoji converter.py' selected. The main editor displays the code for the emoji converter script. The terminal at the bottom shows the command prompt running the script, which prompts the user for input. The user enters 'saya sedang belajar python', and the script outputs the same text with emojis added to each word.

```
1 message = input(">>> ")
2
3 emoji_mapping = {
4     ":)": "😊",
5     ":D": "😄",
6     ":|": "😐"
7 }
8
9 words = message.split(" ")
10
11 output = ""
12 for w in words:
13     output = output + emoji_mapping.get(w, w) + " "
14
15 print(output)
```

Terminal output:

```
PS C:\Users\USER\Documents\Python> & "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python/Radimas minggu 2/26. Emoji converter.py"
>>> saya sedang belajar python :D :|
saya sedang belajar python 😊 😄 😐
PS C:\Users\USER\Documents\Python> & "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python/Radimas minggu 2/26. Emoji converter.py"
>>> saya sedang belajar python :)
saya sedang belajar python 😊
PS C:\Users\USER\Documents\Python>
```

## 3. Fungsi



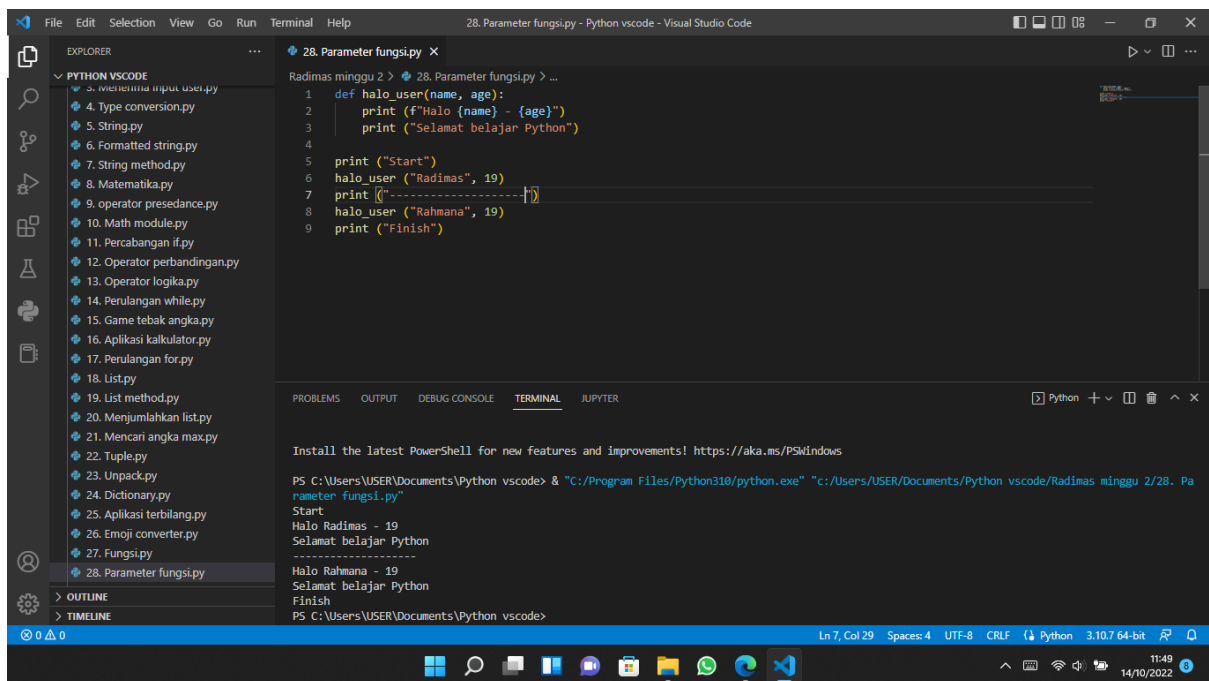
The screenshot shows the Visual Studio Code interface with the file '27. Fungsi.py' open. The Explorer sidebar on the left lists various Python files, with '27. Fungsi.py' selected. The main editor displays the code for the 'Fungsi' script. The terminal at the bottom shows the command prompt running the script, which outputs 'Start', 'Halo user', 'Selamat belajar Python', and 'Finish'.

```
1 def halo_user():
2     print("Halo user")
3     print("Selamat belajar Python")
4
5 print("Start")
6 halo_user()
7 print("Finish")
```

Terminal output:

```
PS C:\Users\USER\Documents\Python vscode> & "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Radimas minggu 2/27. Fungsi.py"
Start
Halo user
Selamat belajar Python
Finish
PS C:\Users\USER\Documents\Python vscode>
```

## 4. Parameter Fungsi



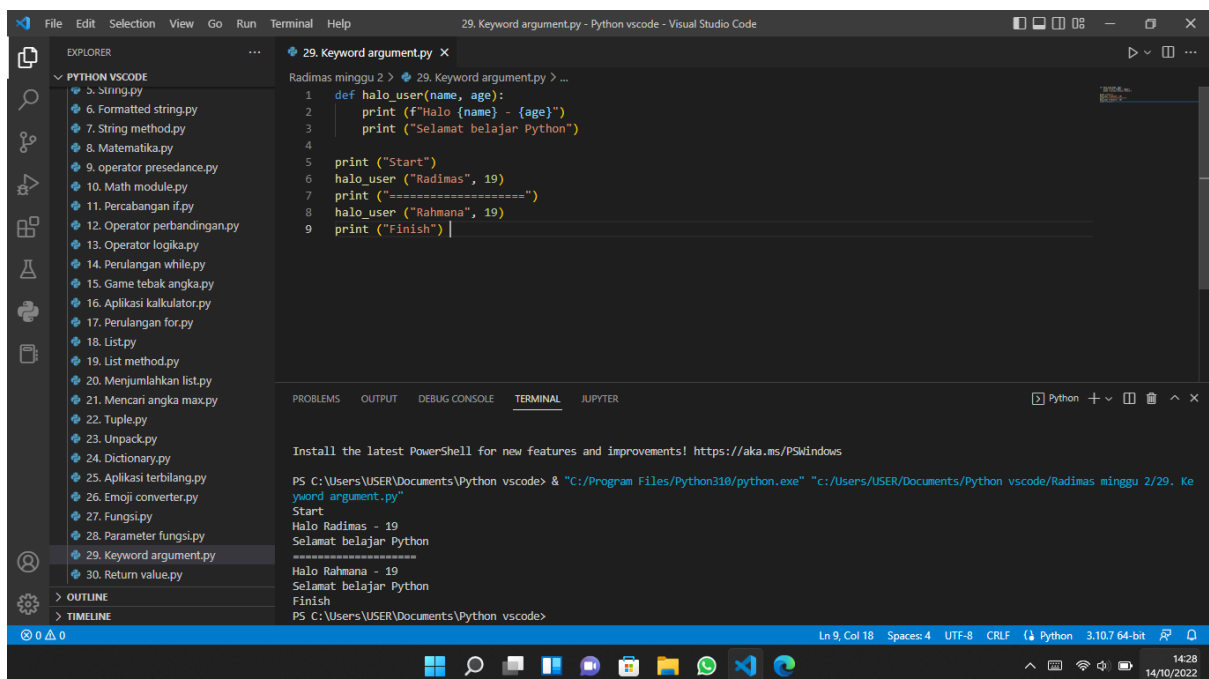
The screenshot shows a Visual Studio Code window with a file explorer on the left containing a list of Python files. The main editor displays a file named '28. Parameter fungsi.py' with the following code:

```
1 def halo_user(name, age):
2     print (f"Halo {name} - {age}")
3     print ("Selamat belajar Python")
4
5 print ("Start")
6 halo_user ("Radimas", 19)
7 print ("-----")
8 halo_user ("Rahmana", 19)
9 print ("Finish")
```

The bottom panel shows the terminal output:

```
PS C:\Users\USER\Documents\Python vscode> & "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Radimas minggu 2/28. Parameter fungsi.py"
Start
Halo Radimas - 19
Selamat belajar Python
-----
Halo Rahmana - 19
Selamat belajar Python
Finish
PS C:\Users\USER\Documents\Python vscode>
```

## 5. Keyword Argument



The screenshot shows a Visual Studio Code window with a file explorer on the left. The main editor displays a file named '29. Keyword argument.py' with the following code:

```
1 def halo_user(name, age):
2     print (f"Halo {name} - {age}")
3     print ("Selamat belajar Python")
4
5 print ("Start")
6 halo_user ("Radimas", 19)
7 print ("-----")
8 halo_user ("Rahmana", 19)
9 print ("Finish")
```

The bottom panel shows the terminal output:

```
PS C:\Users\USER\Documents\Python vscode> & "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Radimas minggu 2/29. Keyword argument.py"
Start
Halo Radimas - 19
Selamat belajar Python
-----
Halo Rahmana - 19
Selamat belajar Python
Finish
PS C:\Users\USER\Documents\Python vscode>
```

## 6. Return Value

