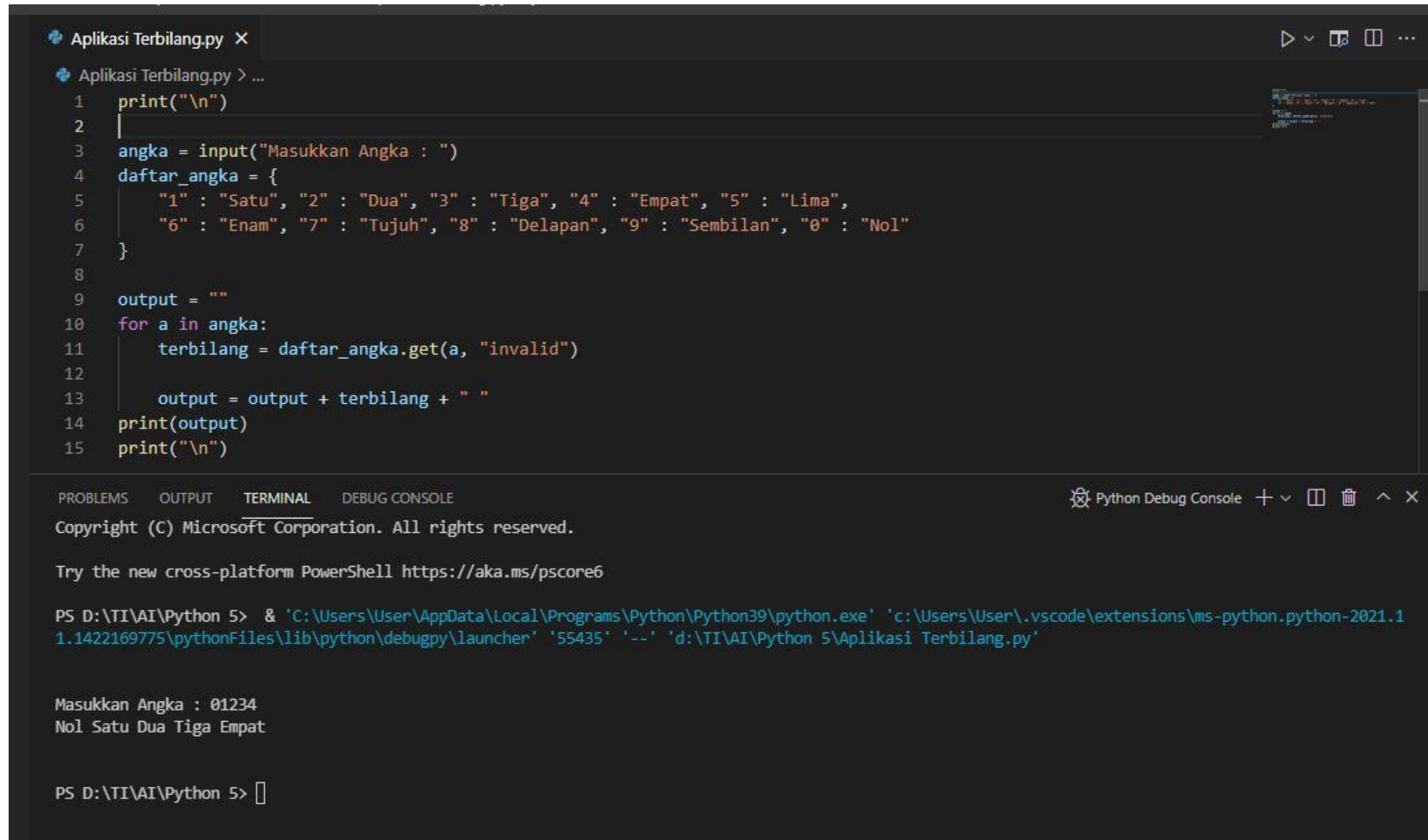


## Aplikasi Terbilang



```
Aplikasi Terbilang.py X
Aplikasi Terbilang.py > ...
1  print("\n")
2
3  angka = input("Masukkan Angka : ")
4  daftar_angka = {
5      "1" : "Satu", "2" : "Dua", "3" : "Tiga", "4" : "Empat", "5" : "Lima",
6      "6" : "Enam", "7" : "Tujuh", "8" : "Delapan", "9" : "Sembilan", "0" : "Nol"
7  }
8
9  output = ""
10 for a in angka:
11     terbilang = daftar_angka.get(a, "invalid")
12
13     output = output + terbilang + " "
14 print(output)
15 print("\n")
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE Python Debug Console + - [ ] [ ] ^ X

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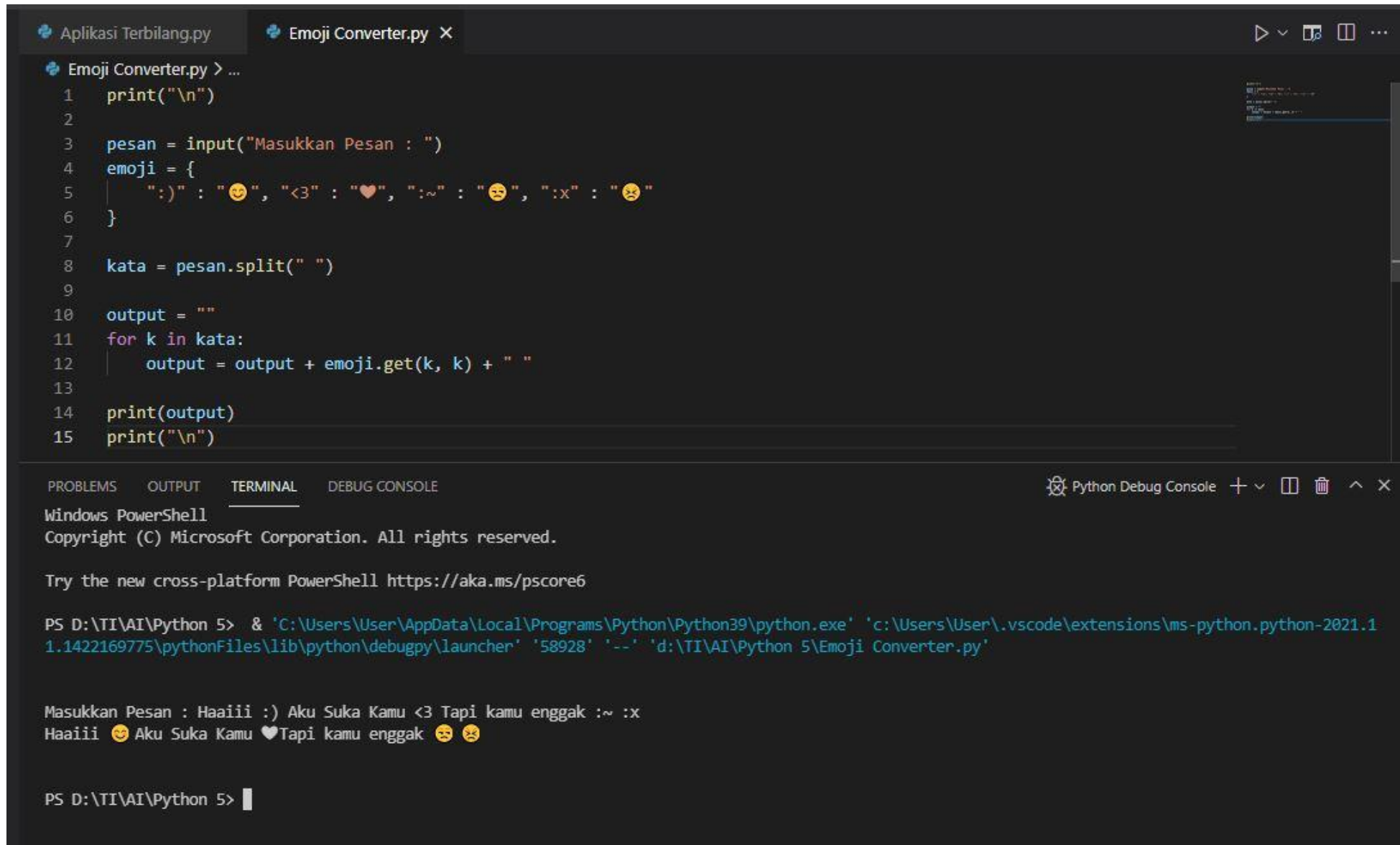
Try the new cross-platform PowerShell <https://aka.ms/pscore6>

```
PS D:\TI\AI\Python 5> & 'C:\Users\User\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\User\.vscode\extensions\ms-python.python-2021.1.1422169775\pythonFiles\lib\python\debugpy\launcher' '55435' '--' 'd:\TI\AI\Python 5\Aplikasi Terbilang.py'
```

Masukkan Angka : 01234  
Nol Satu Dua Tiga Empat

```
PS D:\TI\AI\Python 5> [ ]
```

## Emoji Converter



The image shows a Visual Studio Code editor window with two tabs: 'Aplikasi Terbilang.py' and 'Emoji Converter.py'. The 'Emoji Converter.py' tab is active, displaying a Python script. The script prompts the user to enter a message, which is then converted into a string of emojis based on a predefined dictionary. The dictionary maps specific characters to emojis: ':' to 😊, '<3' to ❤️, '~' to 😞, and 'x' to 😡. The script splits the input message into words and processes each word individually.

```
1 print("\n")
2
3 pesan = input("Masukkan Pesan : ")
4 emoji = {
5     ":" : "😊", "<3" : "❤️", "~" : "😞", "x" : "😡"
6 }
7
8 kata = pesan.split(" ")
9
10 output = ""
11 for k in kata:
12     output = output + emoji.get(k, k) + " "
13
14 print(output)
15 print("\n")
```

Below the editor, the 'TERMINAL' tab is active, showing the execution of the script in a Windows PowerShell environment. The terminal output shows the user input 'Haaiii :) Aku Suka Kamu <3 Tapi kamu enggak :~ :x' and the resulting emoji string 'Haaiii 😊 Aku Suka Kamu ❤️ Tapi kamu enggak 😞 😡'.

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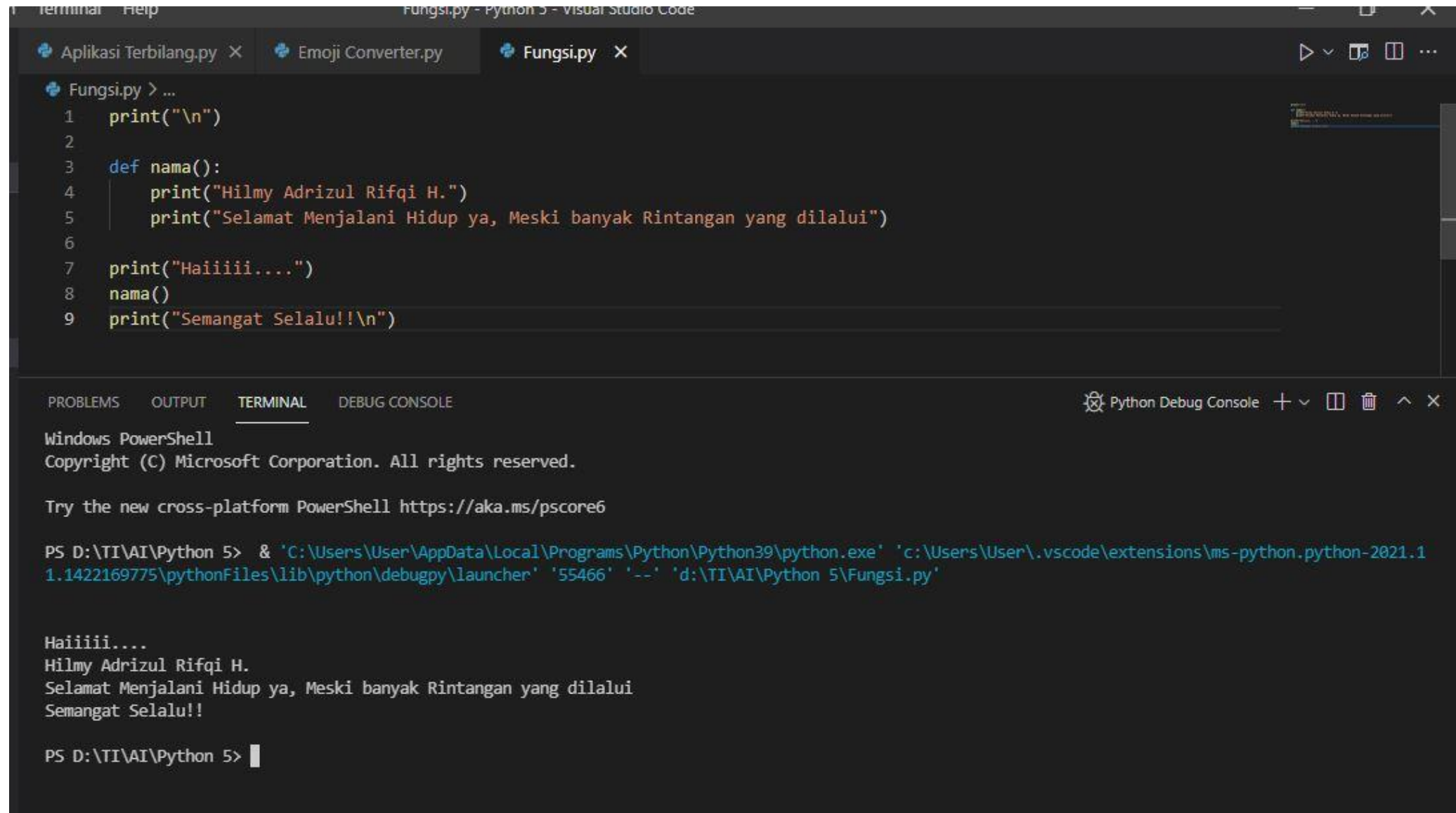
Try the new cross-platform PowerShell <https://aka.ms/pscore6>

PS D:\TI\AI\Python 5> & 'C:\Users\User\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\User\.vscode\extensions\ms-python.python-2021.1.1422169775\pythonFiles\lib\python\debugpy\launcher' '58928' '--' 'd:\TI\AI\Python 5\Emoji Converter.py'

Masukkan Pesan : Haaiii :) Aku Suka Kamu <3 Tapi kamu enggak :~ :x  
Haaiii 😊 Aku Suka Kamu ❤️ Tapi kamu enggak 😞 😡

PS D:\TI\AI\Python 5> |

## Fungsi



The image shows a screenshot of the Visual Studio Code editor. The top panel displays three open files: 'Aplikasi Terbilang.py', 'Emoji Converter.py', and 'Fungsi.py'. The 'Fungsi.py' file is active, showing the following Python code:

```
1 print("\n")
2
3 def nama():
4     print("Hilmy Adrizul Rifqi H.")
5     print("Selamat Menjalani Hidup ya, Meski banyak Rintangan yang dilalui")
6
7 print("Haiiii....")
8 nama()
9 print("Semangat Selalu!!\n")
```

The bottom panel shows the 'TERMINAL' tab, which contains the output of the Python script executed in a Windows PowerShell environment. The output is as follows:

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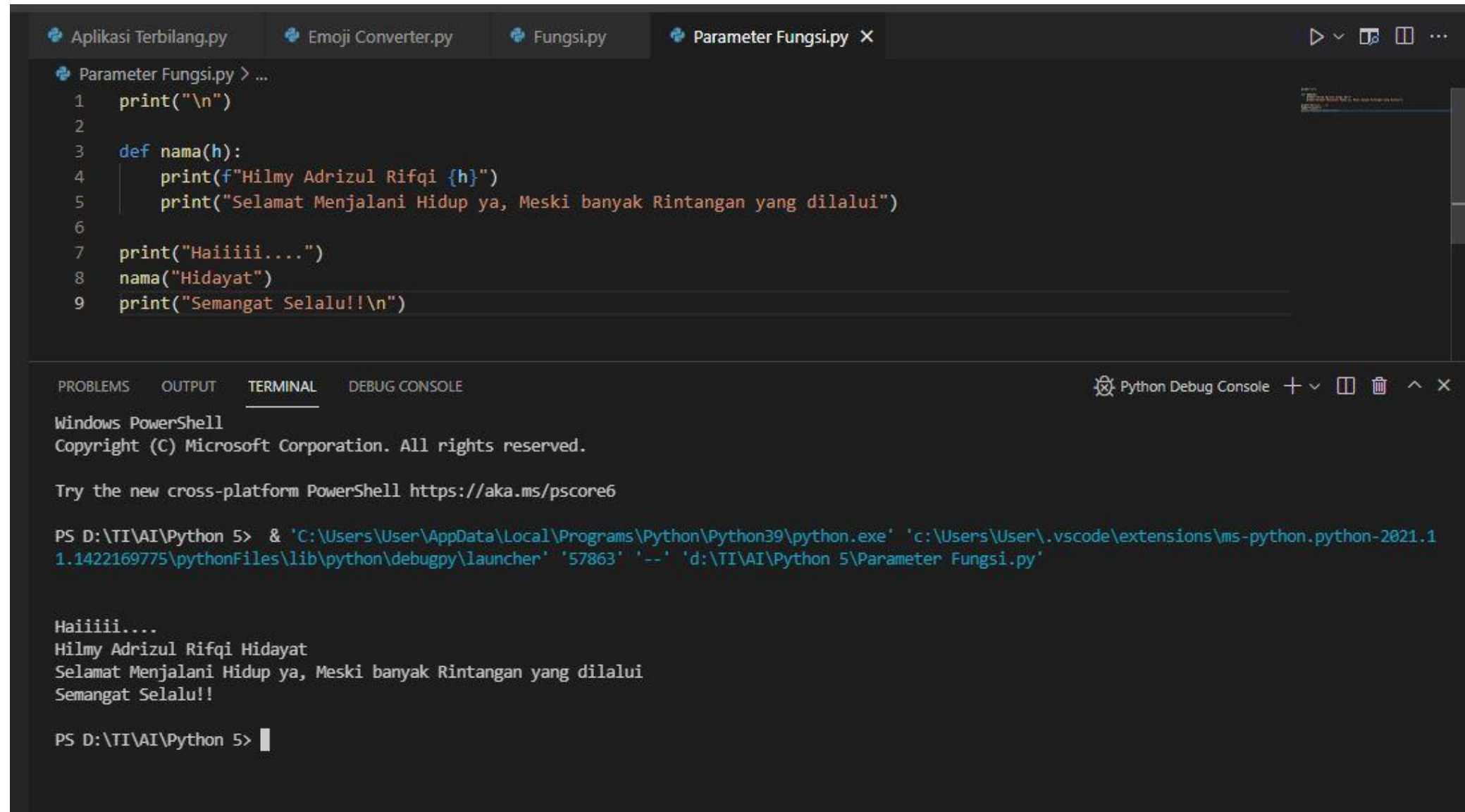
Try the new cross-platform PowerShell https://aka.ms/pscore6

PS D:\TI\AI\Python 5> & 'C:\Users\User\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\User\.vscode\extensions\ms-python.python-2021.1.1422169775\pythonFiles\lib\python\debugpy\launcher' '55466' '--' 'd:\TI\AI\Python 5\Fungsi.py'

Haiiii....
Hilmy Adrizul Rifqi H.
Selamat Menjalani Hidup ya, Meski banyak Rintangan yang dilalui
Semangat Selalu!!

PS D:\TI\AI\Python 5> |
```

## Parameter Fungsi



The image shows a Visual Studio Code editor window with four tabs: 'Aplikasi Terbilang.py', 'Emoji Converter.py', 'Fungsi.py', and 'Parameter Fungsi.py'. The 'Parameter Fungsi.py' tab is active, displaying a Python script. Below the editor, the 'TERMINAL' panel is open, showing the command used to run the script and its output.

```
Parameter Fungsi.py > ...
1  print("\n")
2
3  def nama(h):
4      print(f"Hilmy Adrizul Rifqi {h}")
5      print("Selamat Menjalani Hidup ya, Meski banyak Rintangan yang dilalui")
6
7  print("Haiiiii....")
8  nama("Hidayat")
9  print("Semangat Selalu!!\n")
```

PROBLEMS OUTPUT **TERMINAL** DEBUG CONSOLE Python Debug Console + - □ □ ×

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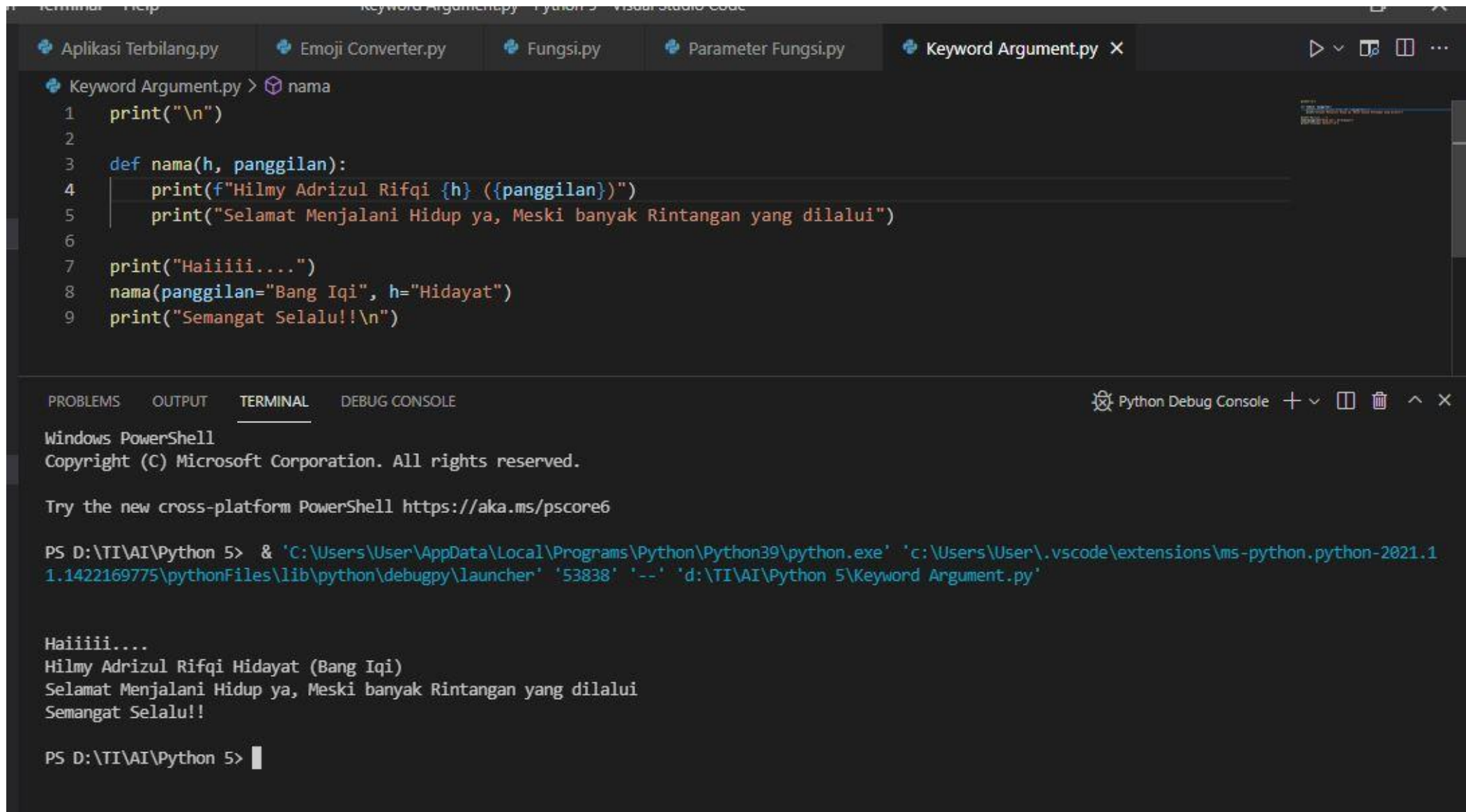
Try the new cross-platform PowerShell <https://aka.ms/pscore6>

PS D:\TI\AI\Python 5> & 'C:\Users\User\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\User\.vscode\extensions\ms-python.python-2021.11.1422169775\pythonFiles\lib\python\debugpy\launcher' '57863' '--' 'd:\TI\AI\Python 5\Parameter Fungsi.py'

Haiiiii....  
Hilmy Adrizul Rifqi Hidayat  
Selamat Menjalani Hidup ya, Meski banyak Rintangan yang dilalui  
Semangat Selalu!!

PS D:\TI\AI\Python 5> █

## Keyword Argument



The image shows a Visual Studio Code window with a Python file named 'Keyword Argument.py' open. The code defines a function 'nama' that takes two arguments: 'h' (name) and 'panggilan' (nickname). It prints the name and nickname, followed by a motivational message. The function is then called with keyword arguments: 'panggilan="Bang Iqi"' and 'h="Hidayat"'. The terminal output shows the execution of the script, displaying the name, nickname, and the motivational message.

```
Keyword Argument.py > nama
1 print("\n")
2
3 def nama(h, panggilan):
4     print(f"Hilmy Adrizul Rifqi {h} ({panggilan})")
5     print("Selamat Menjalani Hidup ya, Meski banyak Rintangan yang dilalui")
6
7 print("Haiiii....")
8 nama(panggilan="Bang Iqi", h="Hidayat")
9 print("Semangat Selalu!!\n")
```

PROBLEMS OUTPUT **TERMINAL** DEBUG CONSOLE Python Debug Console + - [ ] [X] ^ X

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

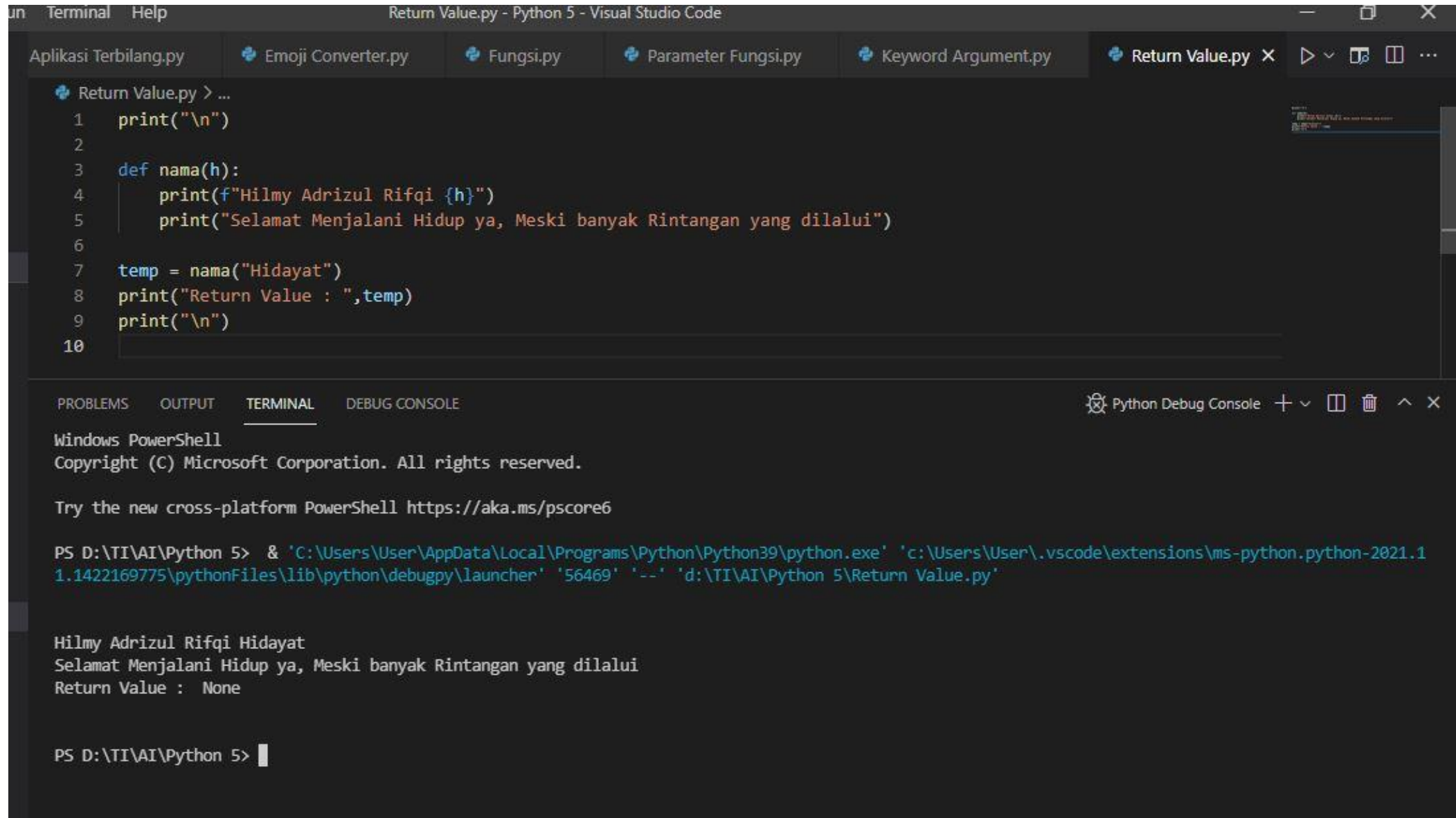
PS D:\TI\AI\Python 5> & 'C:\Users\User\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\User\.vscode\extensions\ms-python.python-2021.11.1422169775\pythonFiles\lib\python\debugpy\launcher' '53838' '--' 'd:\TI\AI\Python 5\Keyword Argument.py'

Haiiii....  
Hilmy Adrizul Rifqi Hidayat (Bang Iqi)  
Selamat Menjalani Hidup ya, Meski banyak Rintangan yang dilalui  
Semangat Selalu!!

PS D:\TI\AI\Python 5> |



## Return Value



The image shows a Visual Studio Code window with a Python file named 'Return Value.py' open. The file contains a function 'nama(h)' that prints a name and a message, and a variable 'temp' that stores the return value of the function. The terminal at the bottom shows the command to run the script, followed by the output of the program.

```
Return Value.py > ...
1  print("\n")
2
3  def nama(h):
4      print(f"Hilmy Adrizul Rifqi {h}")
5      print("Selamat Menjalani Hidup ya, Meski banyak Rintangan yang dilalui")
6
7  temp = nama("Hidayat")
8  print("Return Value : ",temp)
9  print("\n")
10
```

PROBLEMS OUTPUT **TERMINAL** DEBUG CONSOLE Python Debug Console + - [ ] [X] ^ X

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

PS D:\TI\AI\Python 5> & 'C:\Users\User\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\User\.vscode\extensions\ms-python.python-2021.11.1422169775\pythonFiles\lib\python\debugpy\launcher' '56469' '--' 'd:\TI\AI\Python 5\Return Value.py'

Hilmy Adrizul Rifqi Hidayat  
Selamat Menjalani Hidup ya, Meski banyak Rintangan yang dilalui  
Return Value : None

PS D:\TI\AI\Python 5> |