Aplikasi Terbilang

```python
print("\n")

angka = input("Masukkan Angka : ")
daftar_angka = {
    "1" : "Satu", "2" : "Dua", "3" : "Tiga", "4" : "Empat", "5" : "Lima",
    "6" : "Enam", "7" : "Tujuh", "8" : "Delapan", "9" : "Sembilan", "0" : "Nol"
}

output = ""
for a in angka:
    terbilang = daftar_angka.get(a, "invalid")

    output = output + terbilang + " "
print(output)
print("\n")
```

PROBLEMS   OUTPUT   **TERMINAL**   DEBUG CONSOLE

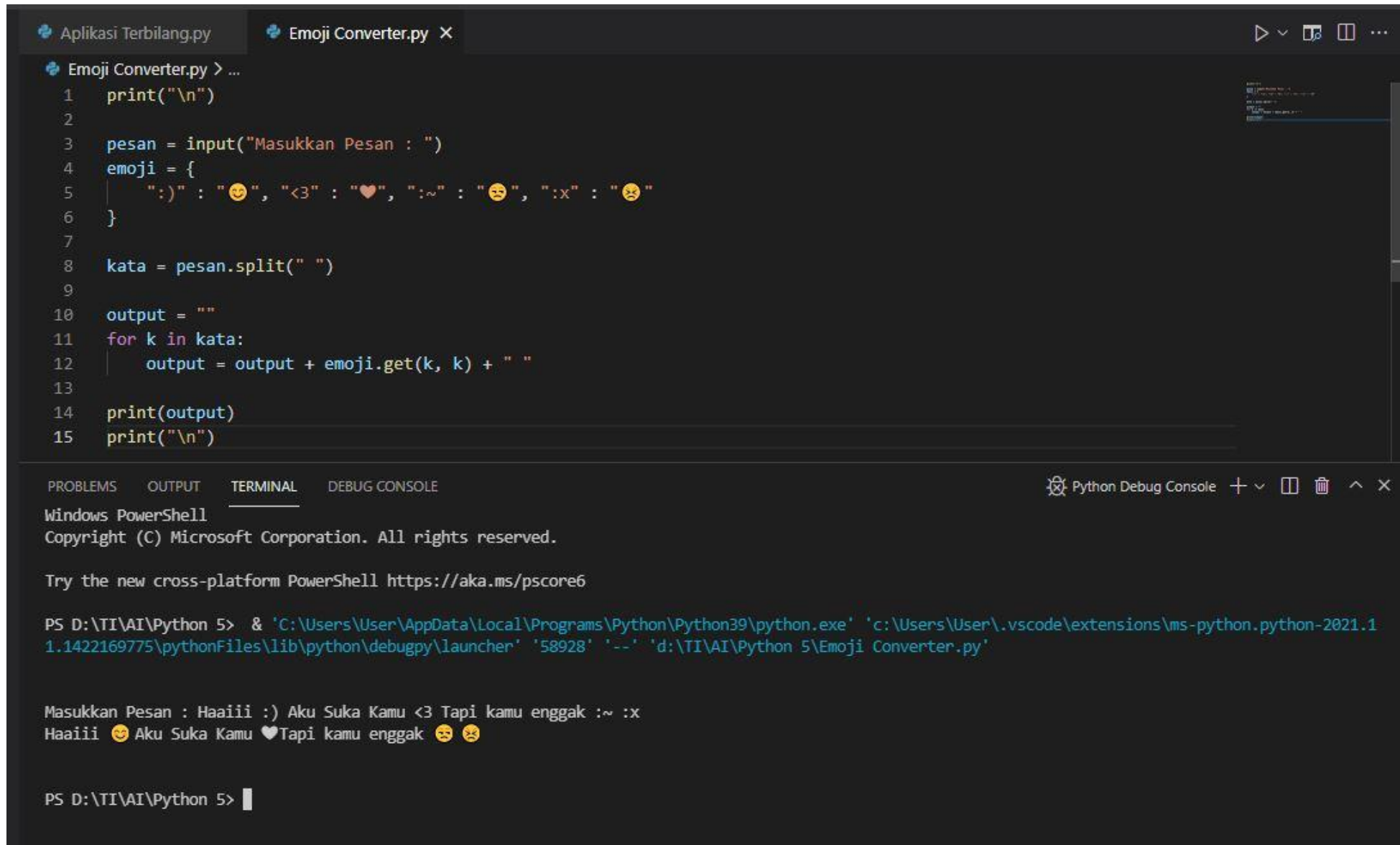Copyright (C) Microsoft Corporation. All rights reserved.

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' '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

```python
print("\n")

pesan = input("Masukkan Pesan : ")
emoji = {
    ":)" : "😊", "<3" : "❤", ":~" : "😒", ":x" : "😠"
}

kata = pesan.split(" ")

output = ""
for k in kata:
    output = output + emoji.get(k, k) + " "

print(output)
print("\n")
```

```
PROBLEMS    OUTPUT    TERMINAL    DEBUG CONSOLE                                    Python Debug Console

Windows PowerShell
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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
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>
```
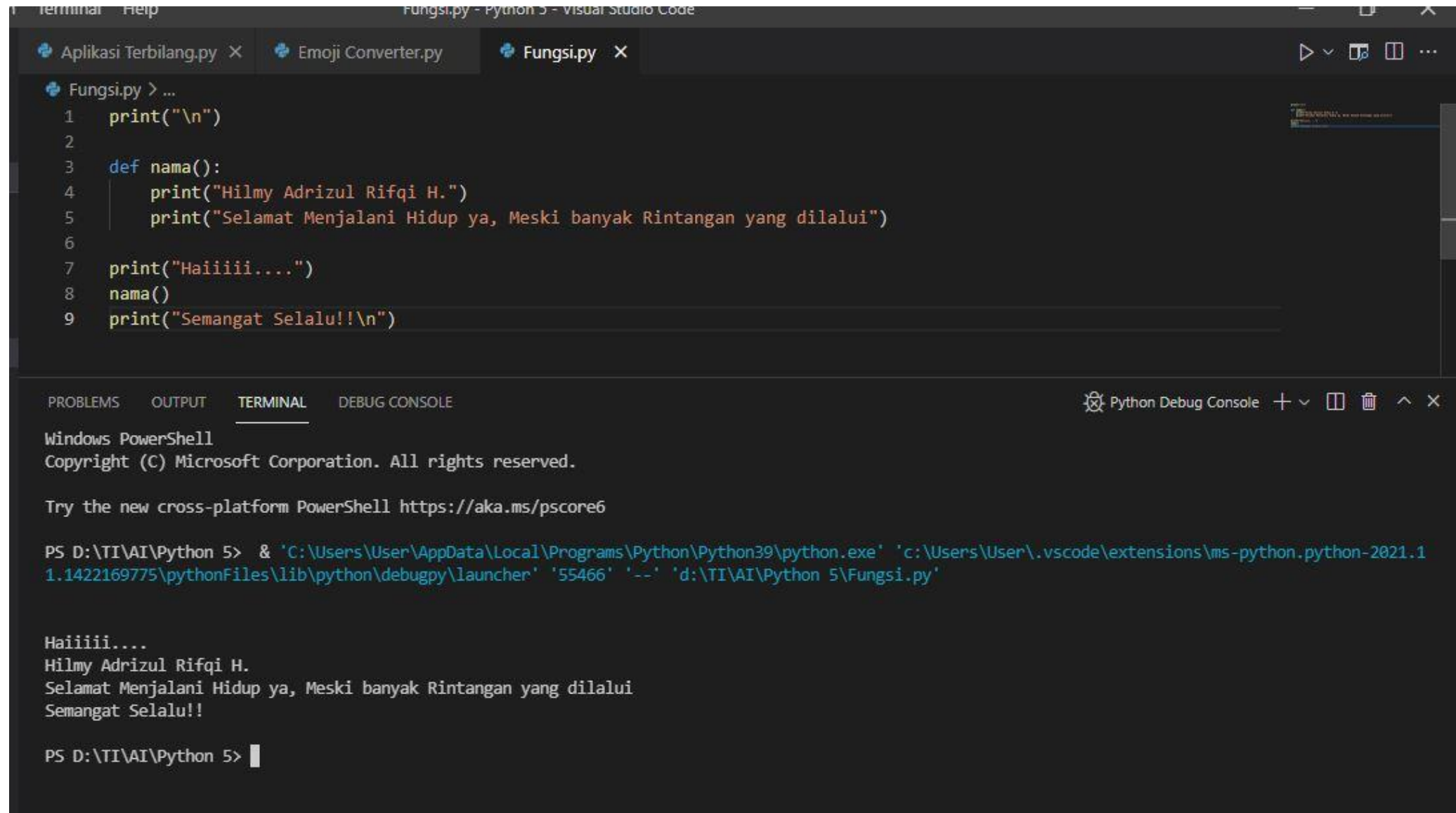
Fungsi

Fungsi.py - Python 5 - Visual Studio Code

Aplikasi Terbilang.py   Emoji Converter.py   Fungsi.py

Fungsi.py > ...

```python
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("Haiiiii....")
8   nama()
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-2021.1
1.1422169775\pythonFiles\lib\python\debugpy\launcher' '55466' '--' 'd:\TI\AI\Python 5\Fungsi.py'


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

PS D:\TI\AI\Python 5>
```
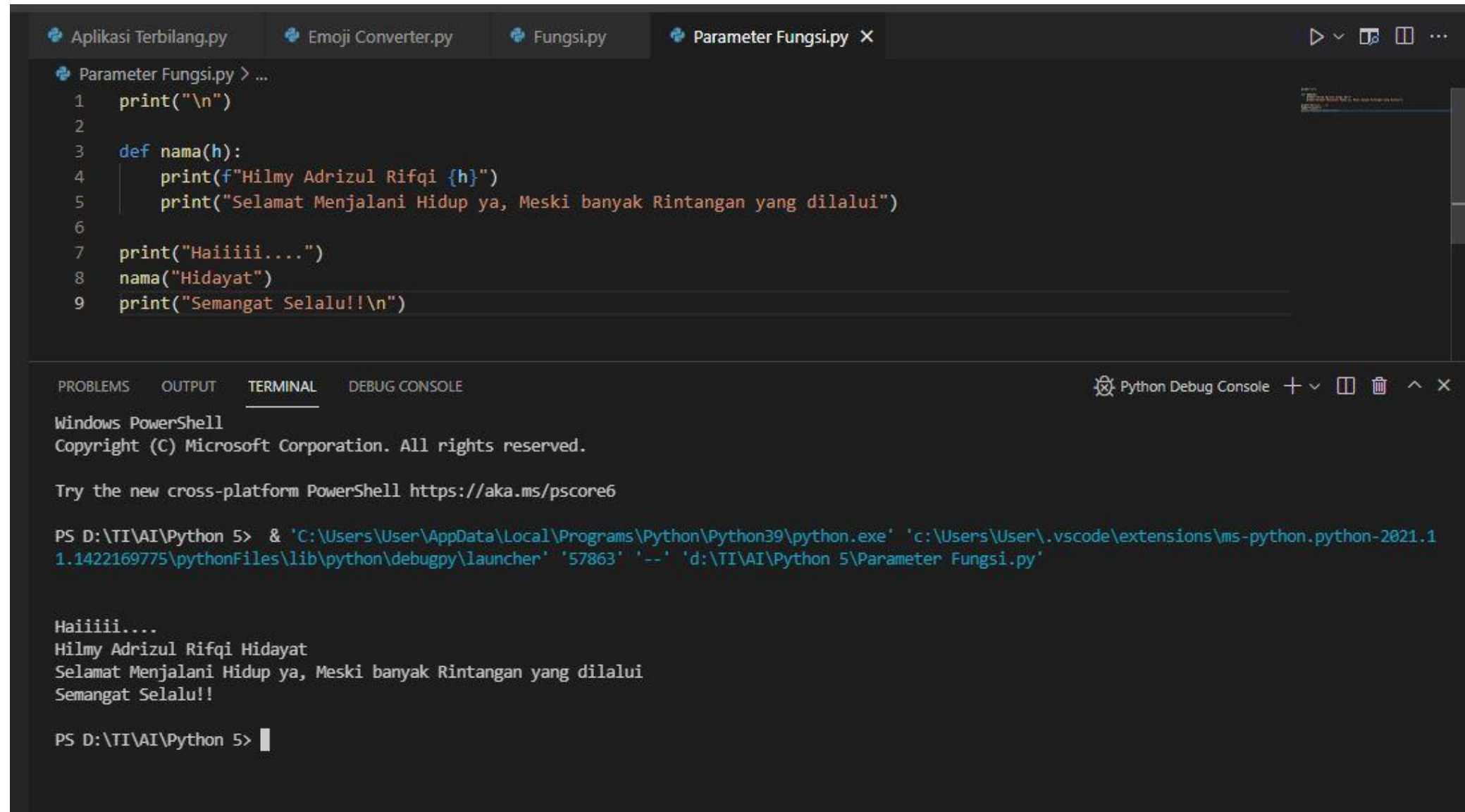
Parameter Fungsi

```python
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

Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6
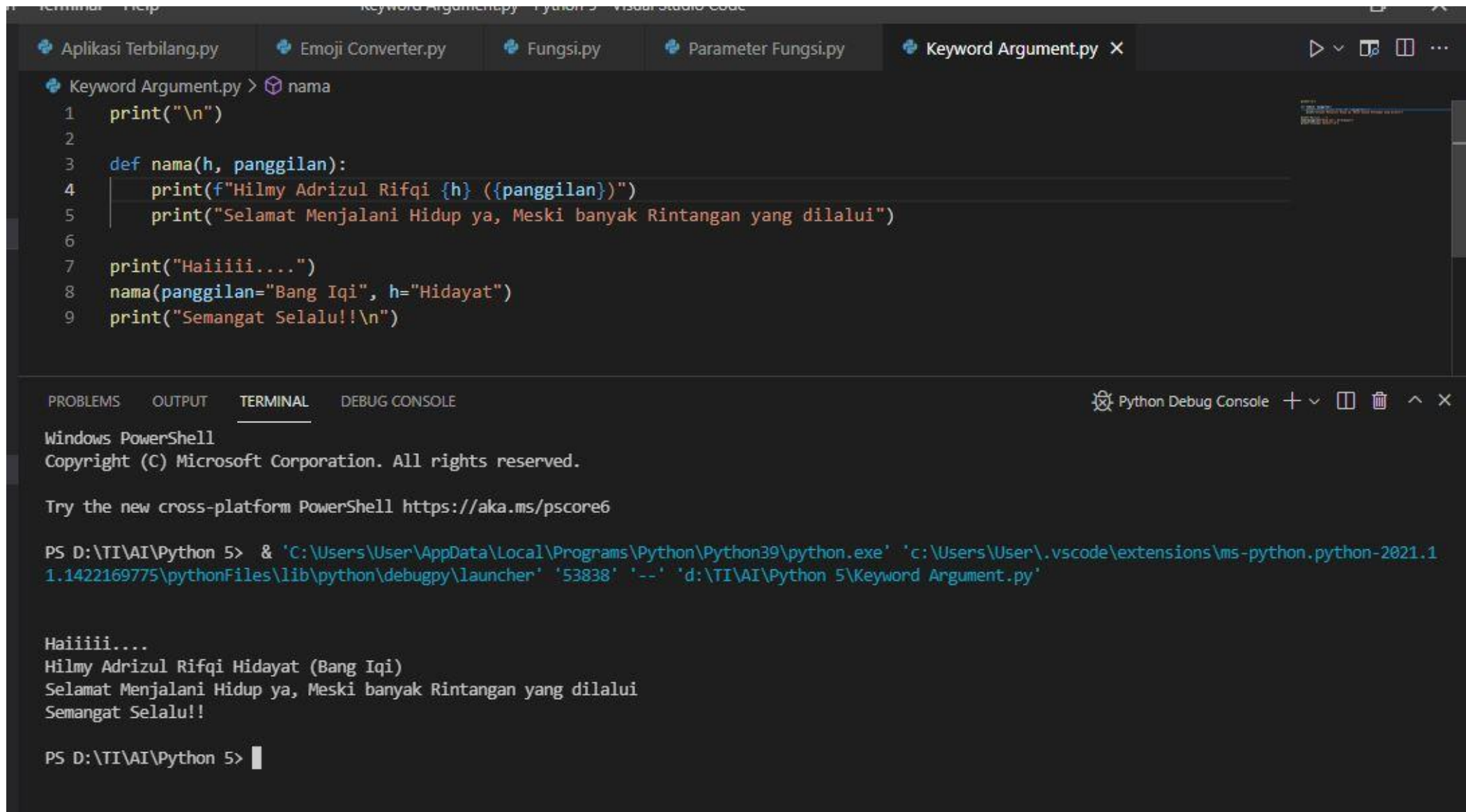
PS D:\TI\AI\Python 5> & 'C:\Users\User\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\User\.vscode\extensions\ms-python.python-2021.11.1422169775\pythonFiles\lib\python\debugpy\launcher' '57863' '--' 'd:\TI\AI\Python 5\Parameter Fungsi.py'

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

PS D:\TI\AI\Python 5>

Keyword Argument

```python
print("\n")

def nama(h, panggilan):
    print(f"Hilmy Adrizul Rifqi {h} ({panggilan})")
    print("Selamat Menjalani Hidup ya, Meski banyak Rintangan yang dilalui")

print("Haiiiii....")
nama(panggilan="Bang Iqi", h="Hidayat")
print("Semangat Selalu!!\n")
```

PROBLEMS OUTPUT TERMINAL 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-2021.1
1.1422169775\pythonFiles\lib\python\debugpy\launcher' '53838' '--' 'd:\TI\AI\Python 5\Keyword Argument.py'


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

PS D:\TI\AI\Python 5>
```
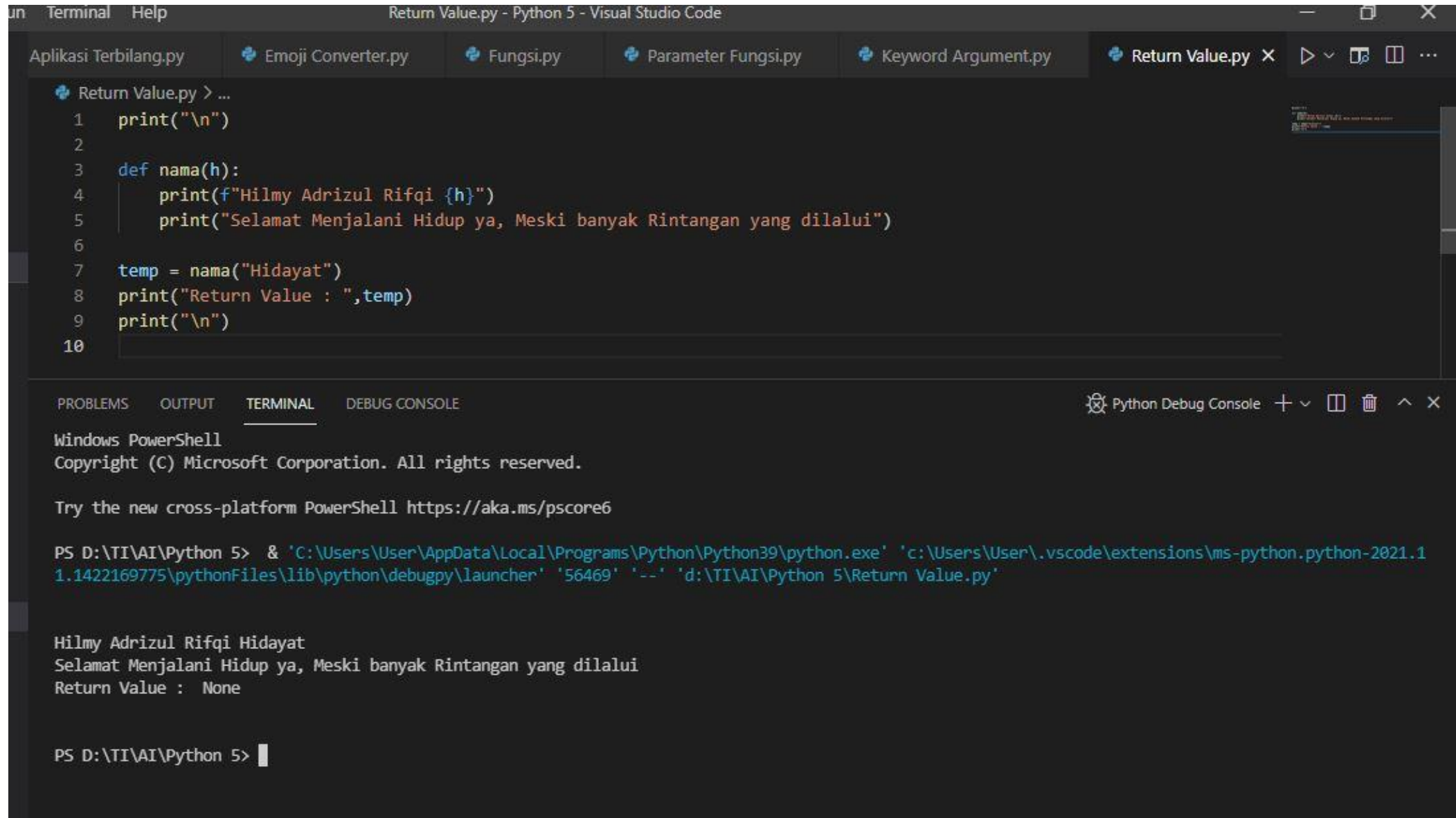
Return Value

Aplikasi Terbilang.py   Emoji Converter.py   Fungsi.py   Parameter Fungsi.py   Keyword Argument.py   Return Value.py ✕

Return Value.py > ...

```python
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

```
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
1.1422169775\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>
```