

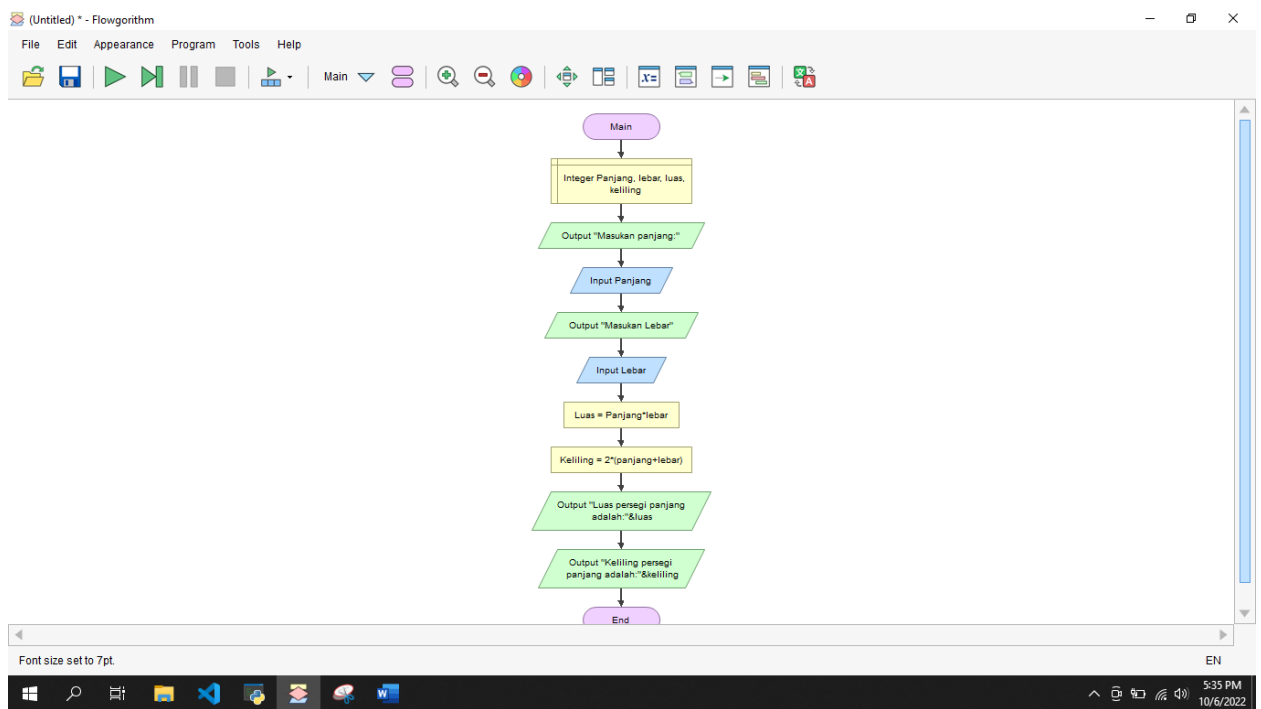
Nama: Firza Maulana

Nim : 211001038

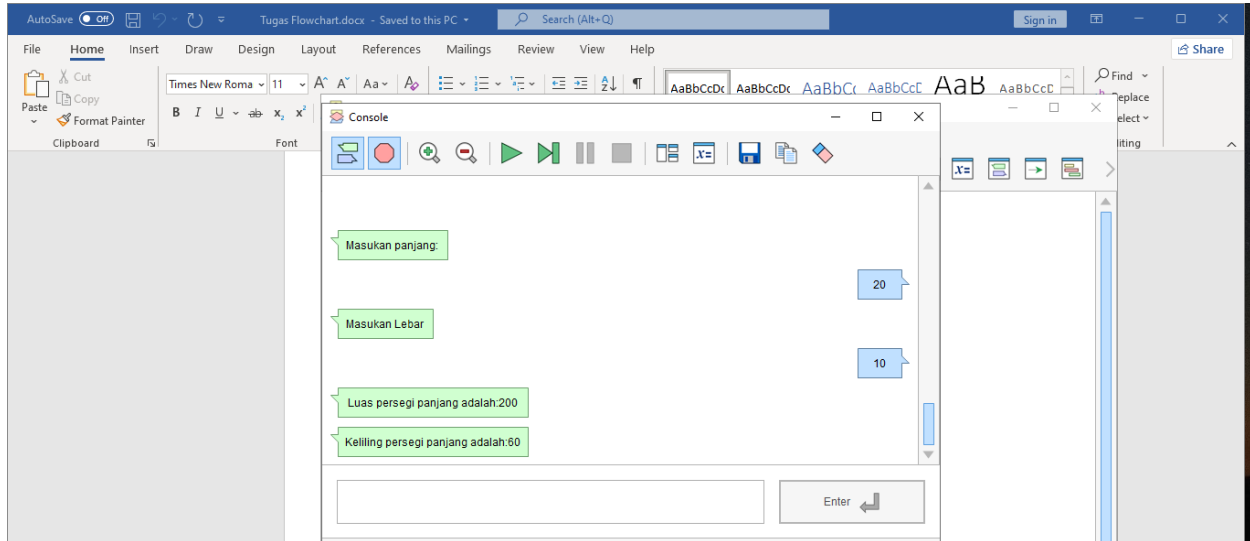
Kelas : D

## 1. Menghitung Keliling dan Luas Persegi Panjang

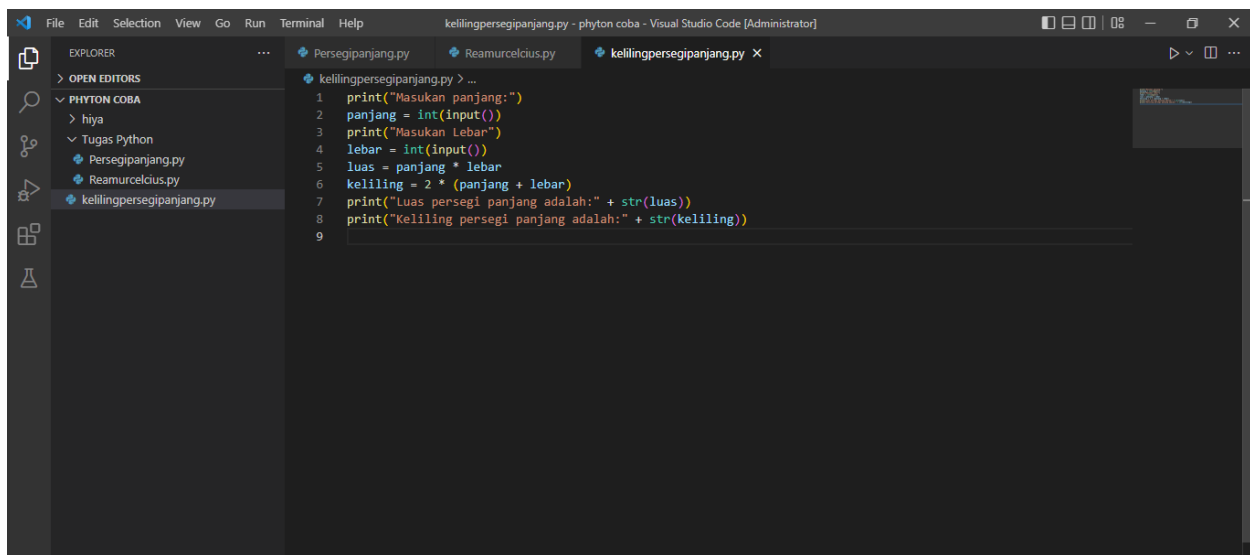
Dalam Bentuk Flowchart



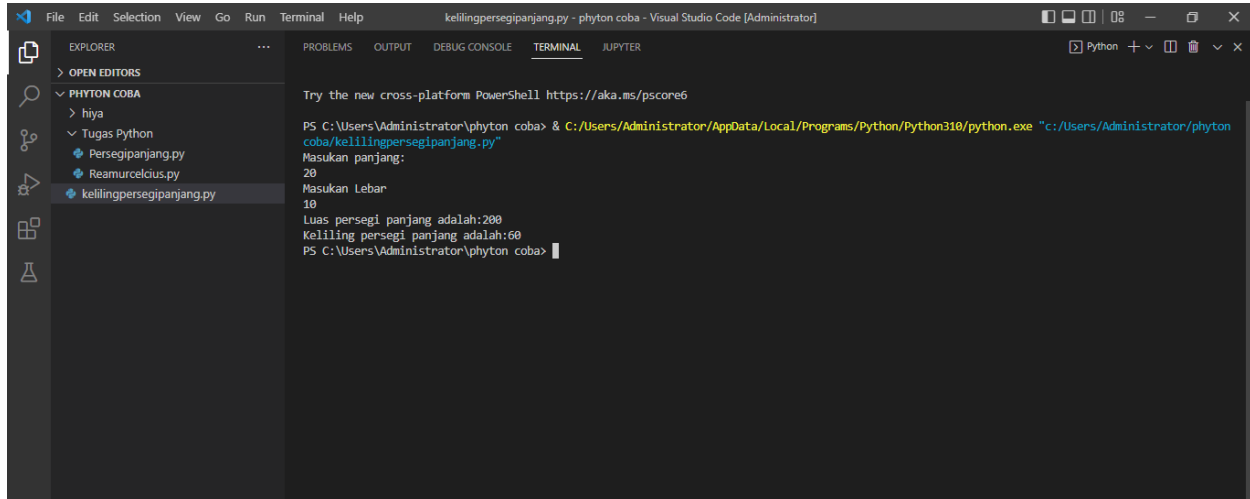
## Hasil Running Flowchart



## Dalam Bentuk Python



## Hasil Runing Python



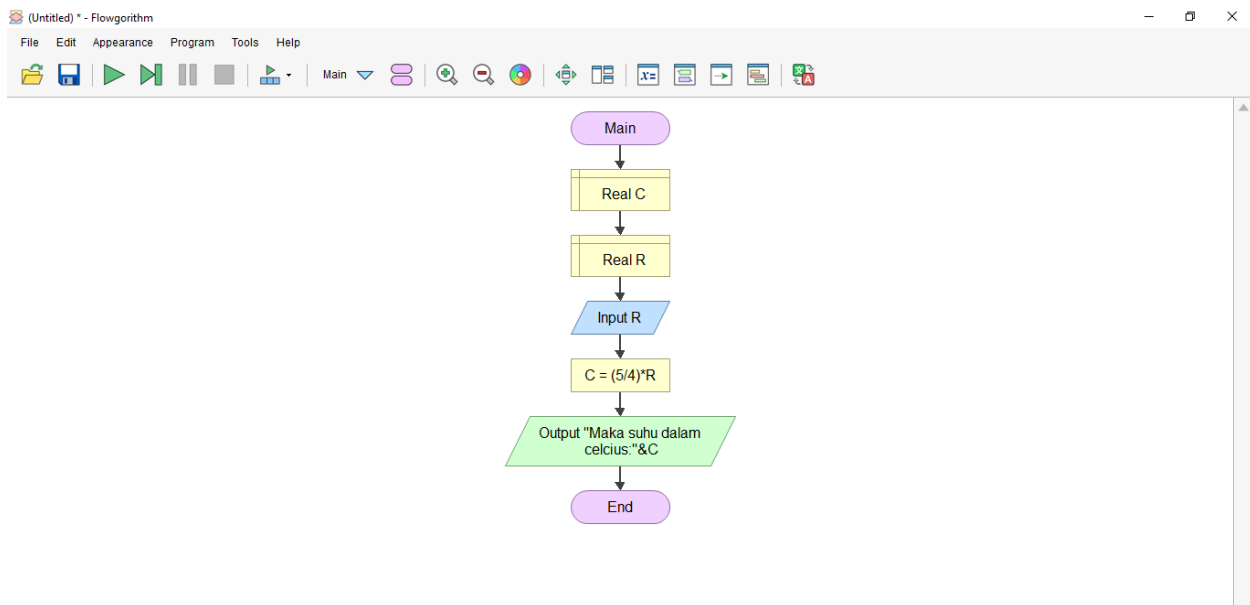
The screenshot shows the Visual Studio Code interface with a terminal window open. The terminal displays the command to run a Python script and its output. The script calculates the perimeter and area of a rectangle given its length and width.

```
PS C:\Users\Administrator\python coba> & C:/Users/Administrator/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/Administrator/python  
coba/kelilingpersegi panjang.py"  
Masukan panjang:  
20  
Masukan Lebar  
10  
Luas persegi panjang adalah:200  
Keliling persegi panjang adalah:60  
PS C:\Users\Administrator\python coba>
```

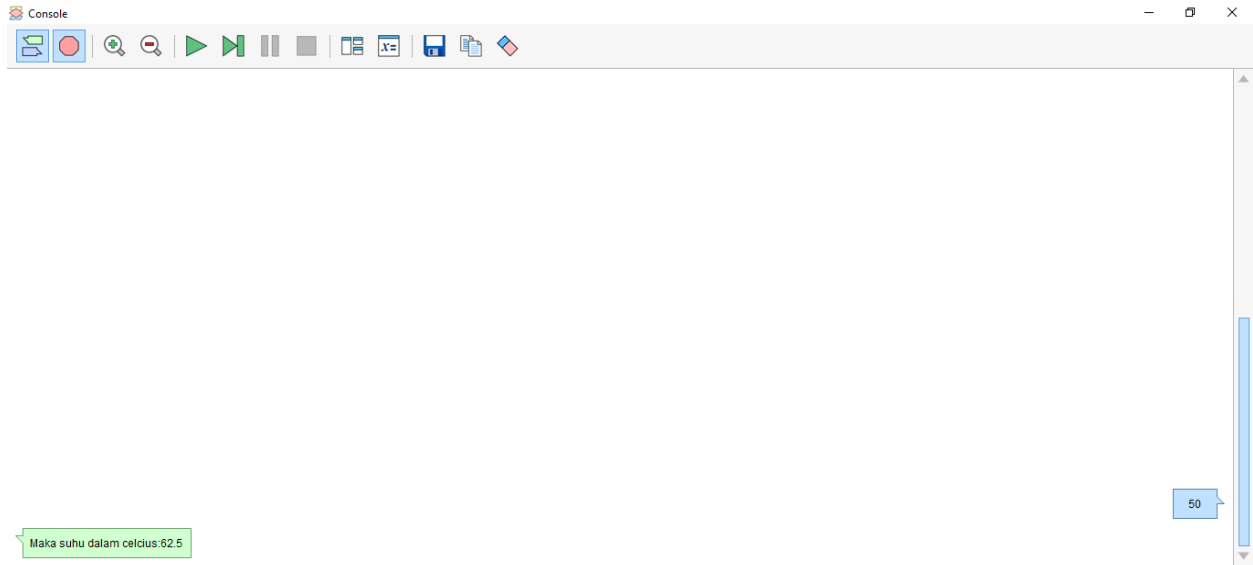
## 2. Flowchart Conversi Suhu

### a. reamur ke celcius

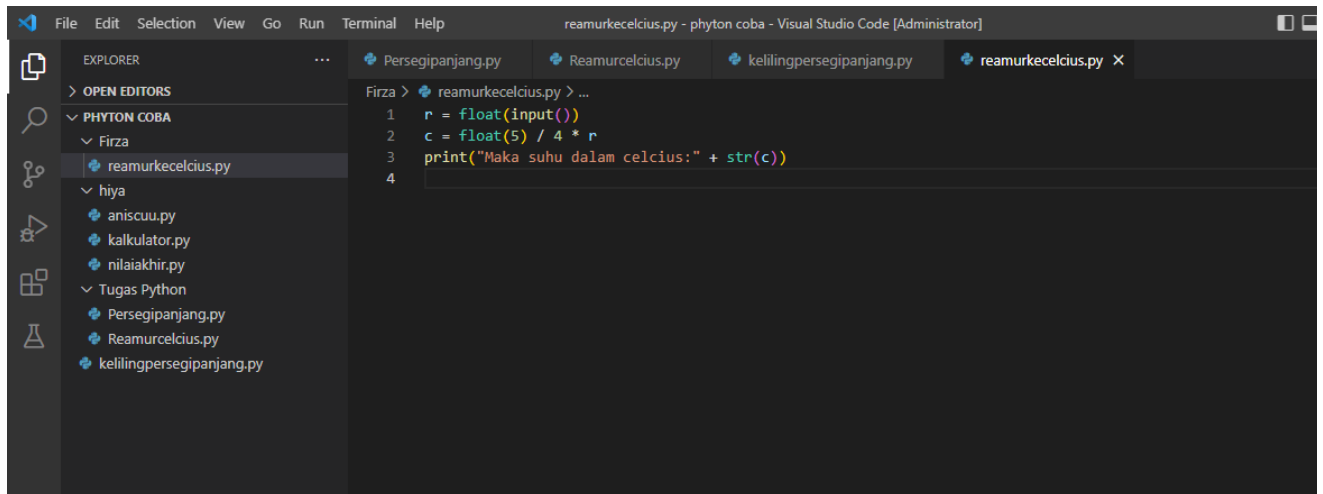
## Dalam Bentuk Flowchart



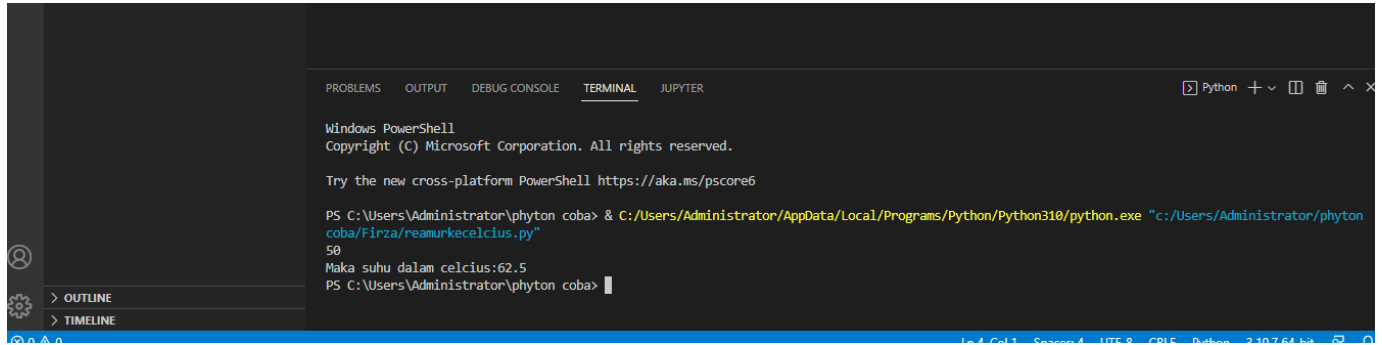
## Hasil Running Flowchart



## Dalam Bentuk Python



## Hasil Running Python



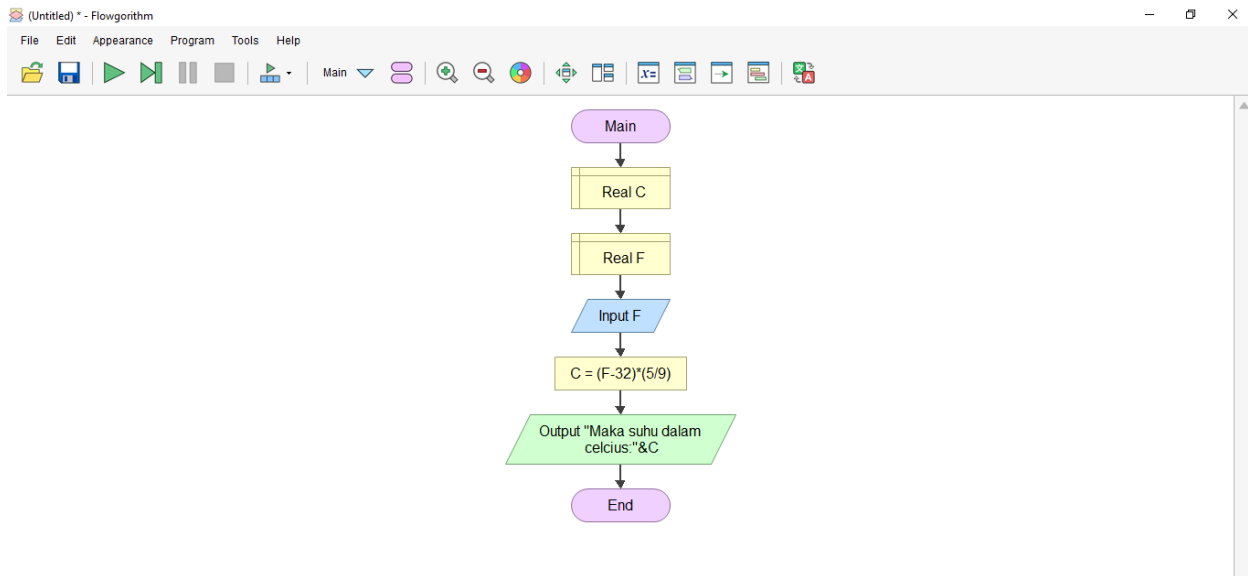
```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

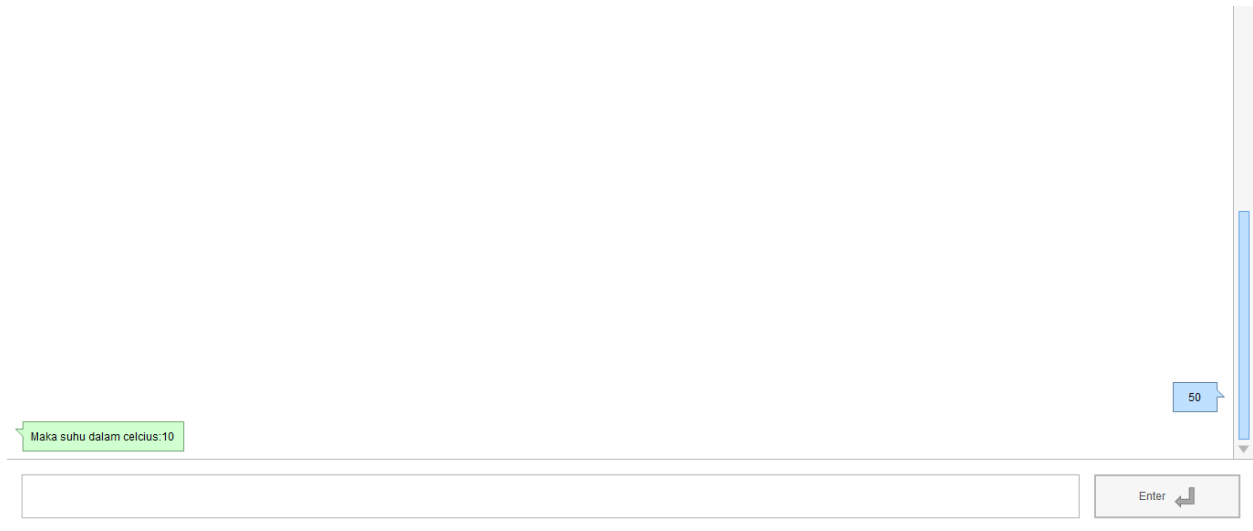
PS C:\Users\Administrator\phyton coba> & C:/Users/Administrator/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/Administrator/phyton
coba/Firza/reamurkecelcius.py"
50
Maka suhu dalam celcius:62.5
PS C:\Users\Administrator\phyton coba>
```

## B. Fahrenheit ke celcius

### Dalam Bentuk Flowchart



## Hasil Running Flowchart

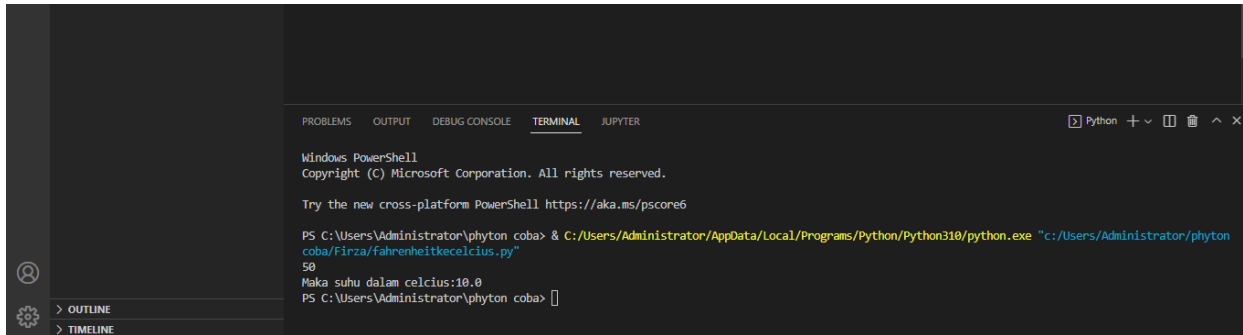


## Dalam Bentuk Python

```
fahrenheitkecelcius.py - phyton coba - Visual Studio Code [Administrator]

1 f = float(input())
2 c = (f - 32) * (float(5) / 9)
3 print("Maka suhu dalam celcius:" + str(c))
4
```

## Hasil Running Python



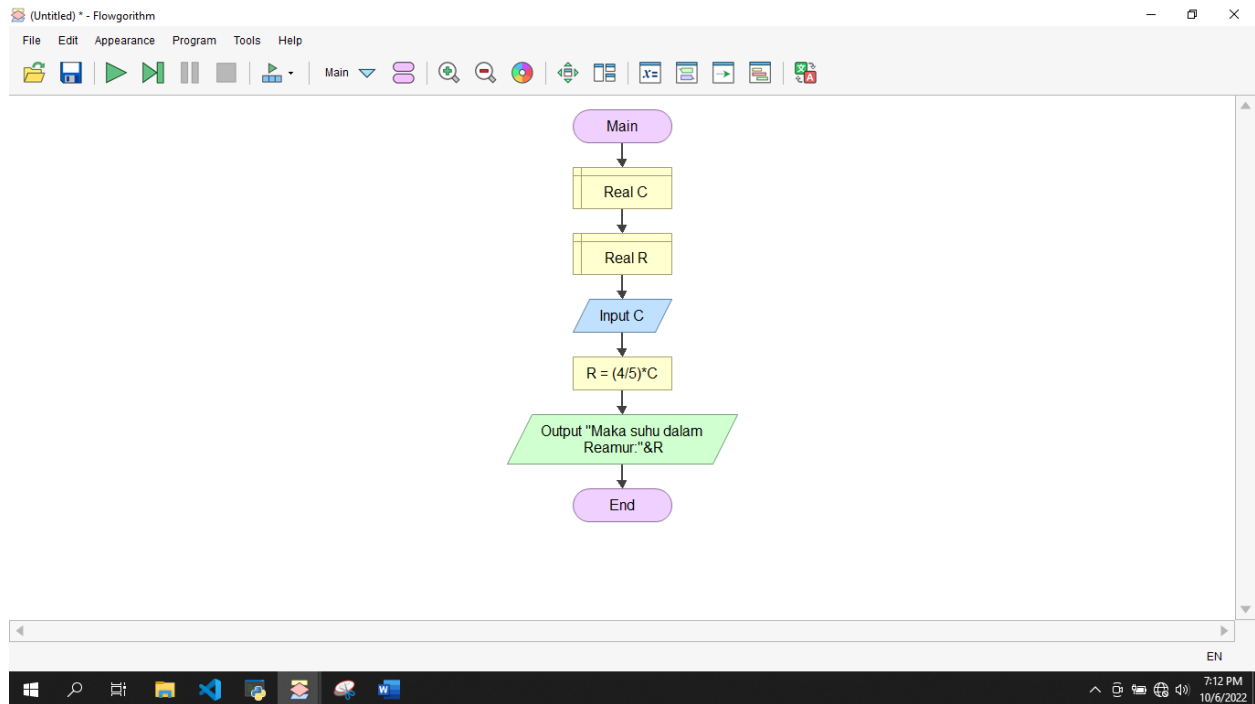
```
Windows PowerShell
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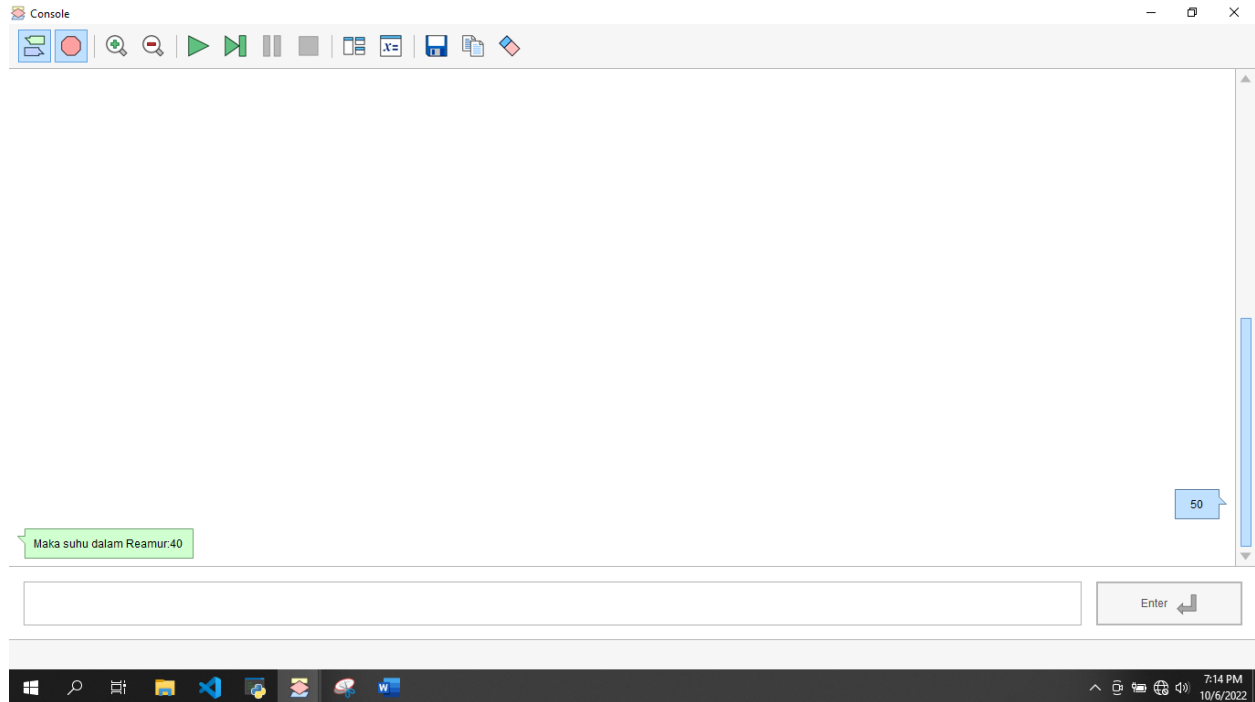
PS C:\Users\Administrator\phyton coba> & C:/Users/Administrator/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/Administrator/phyton
coba/Firza/Fahrenheitkecelcius.py"
50
Maka suhu dalam celcius:10.0
PS C:\Users\Administrator\phyton coba>
```

## C. Celcius ke reamur

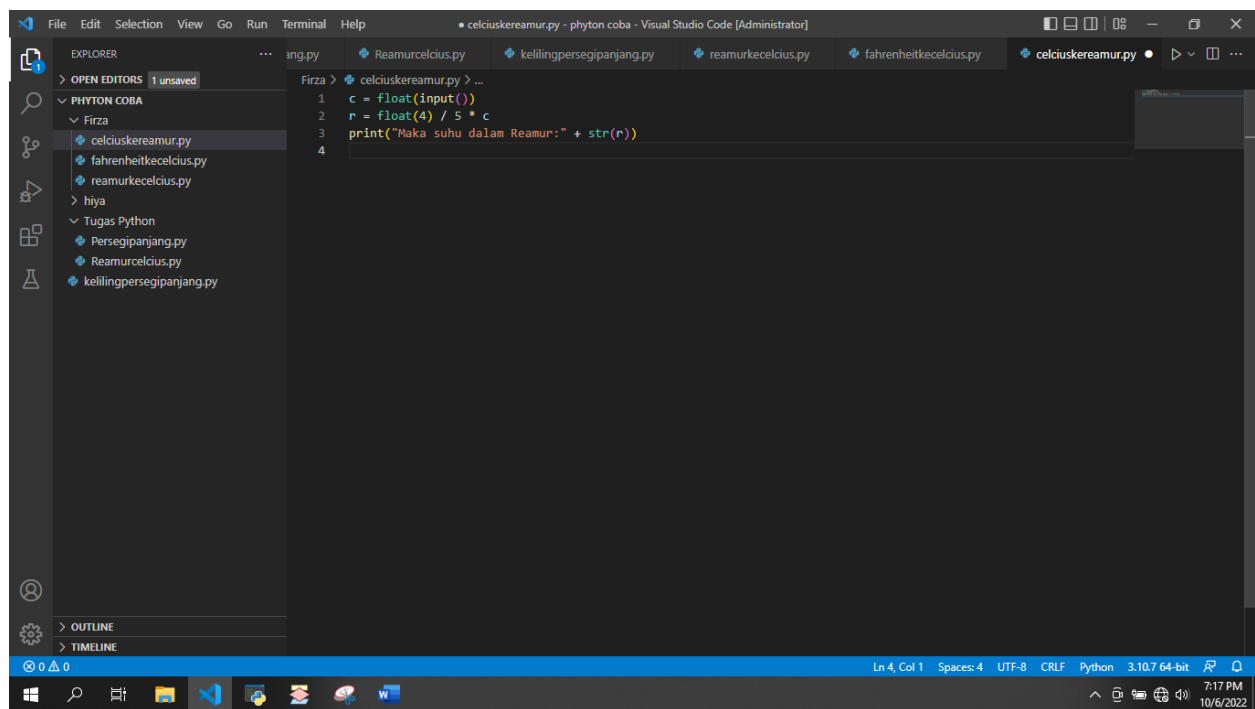
### Dalam Bentuk Flowchart



## Hasil Running Flowchart

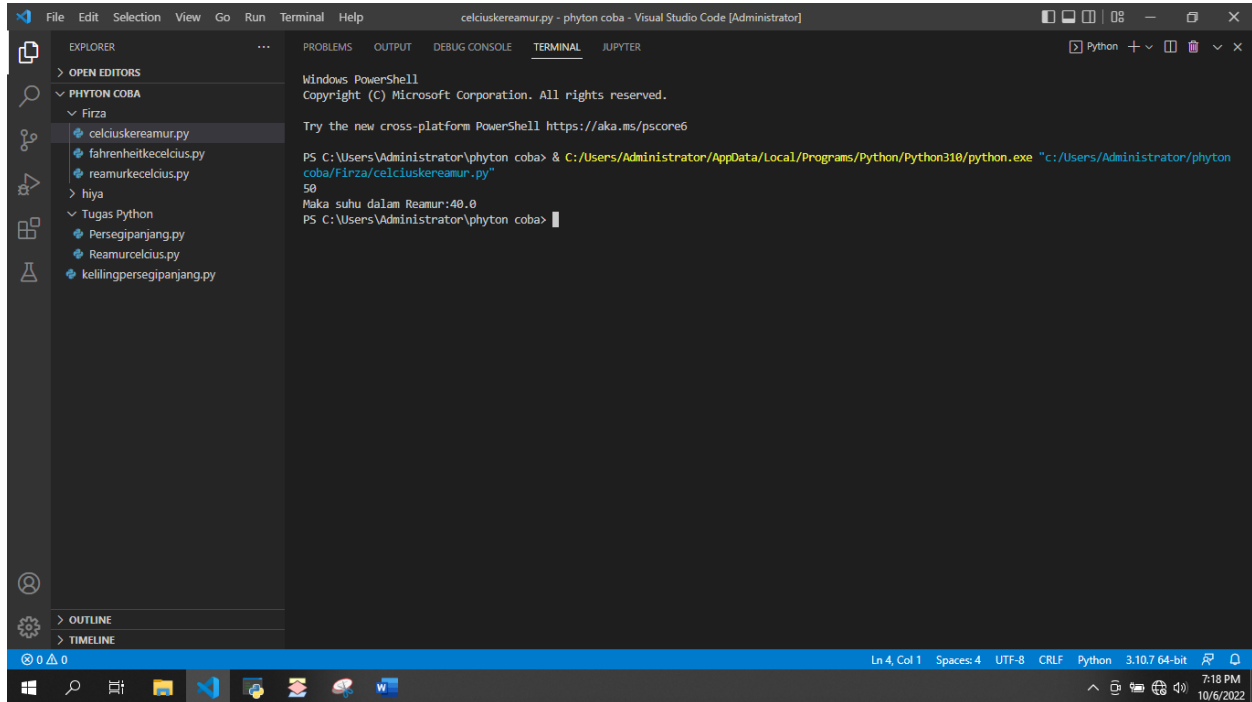


## Dalam Bentuk Python





## Hasil Running Python



The screenshot shows the Visual Studio Code interface with a terminal window open. The terminal displays the output of a Python script named `celciuskeamur.py`. The script prompts for a temperature in Celsius, and the user enters `50`. The output is `Maka suhu dalam Reamur:40.0`.

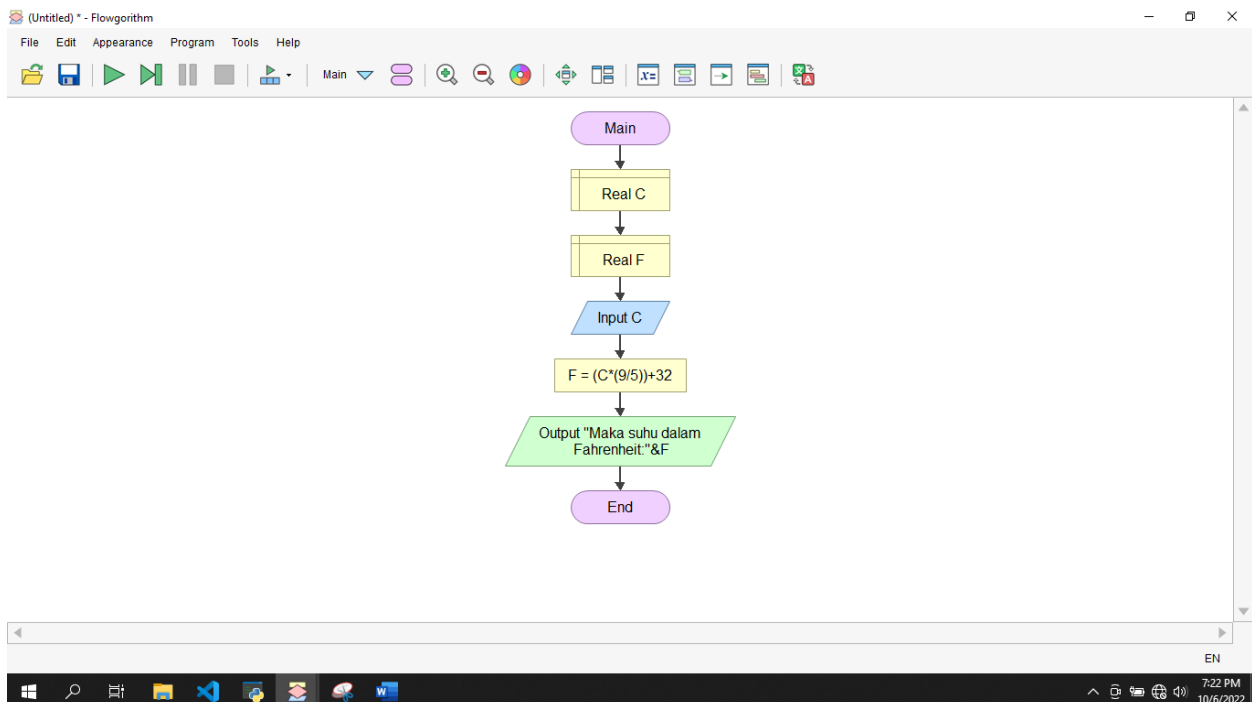
```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

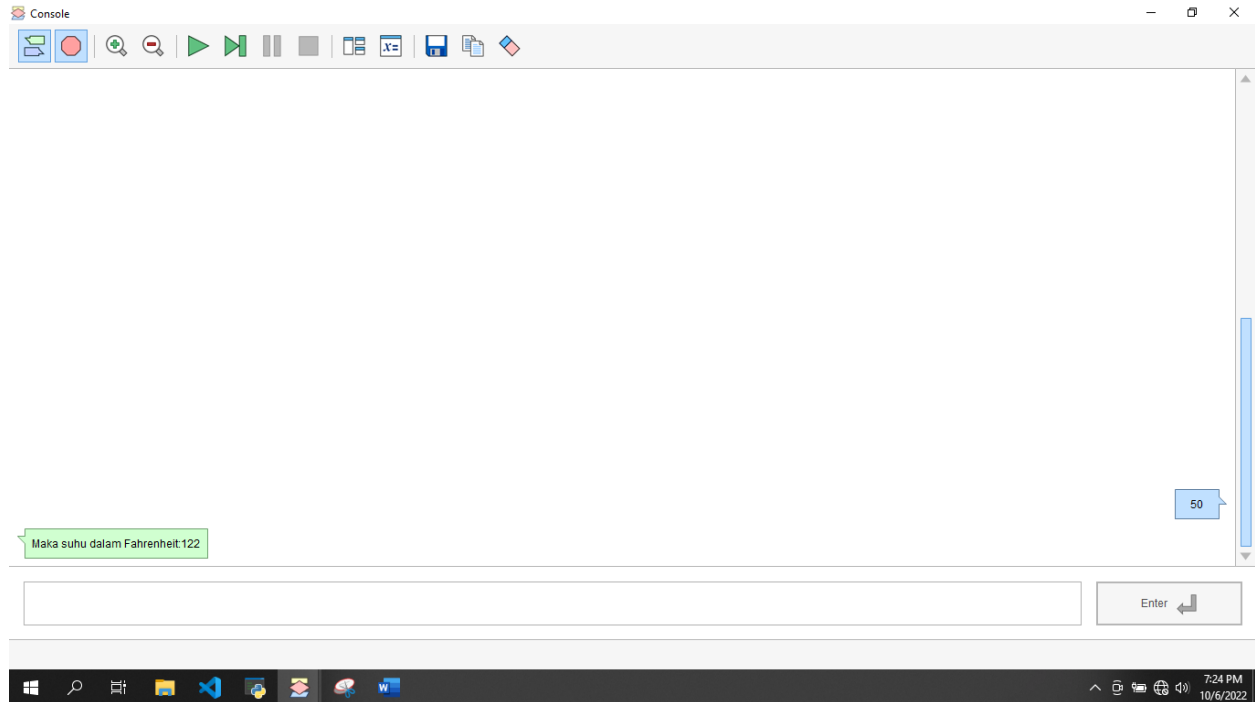
PS C:\Users\Administrator\python coba> & C:/Users/Administrator/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/Administrator/python
coba/Firza/celciuskeamur.py"
50
Maka suhu dalam Reamur:40.0
PS C:\Users\Administrator\python coba>
```

## D. Celcius ke Fahrenheit

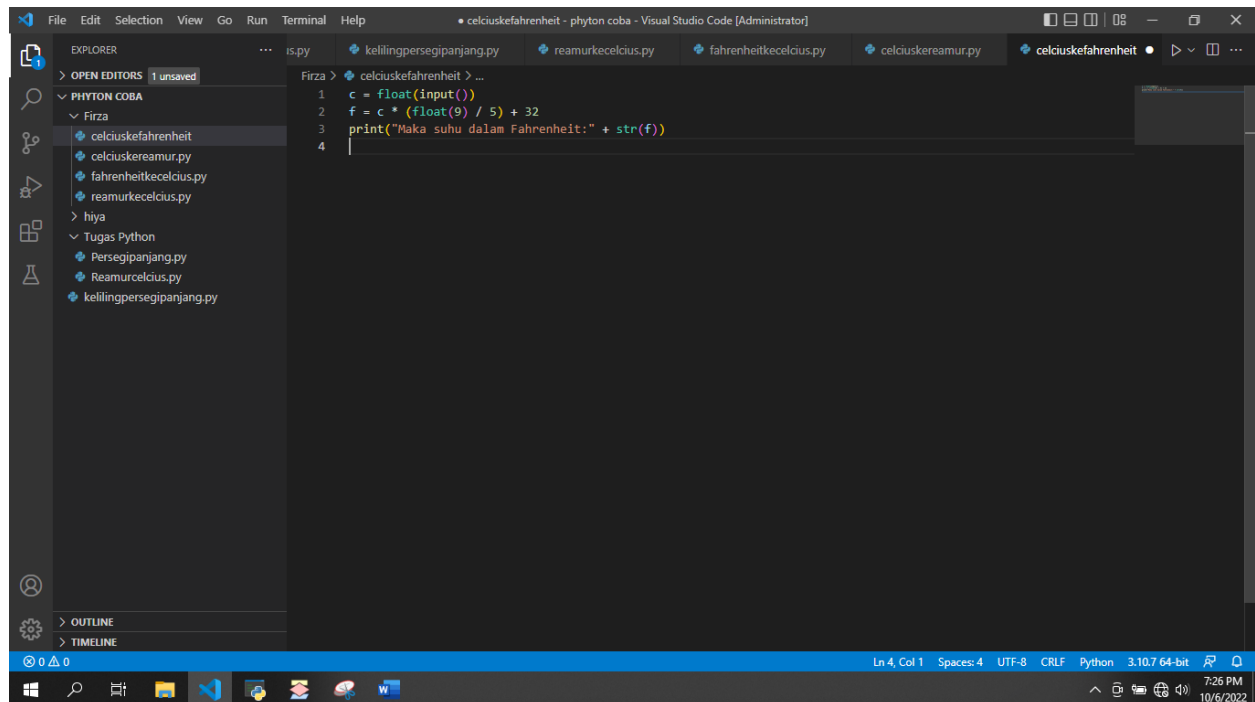
### Dalam Bentuk Flowchart



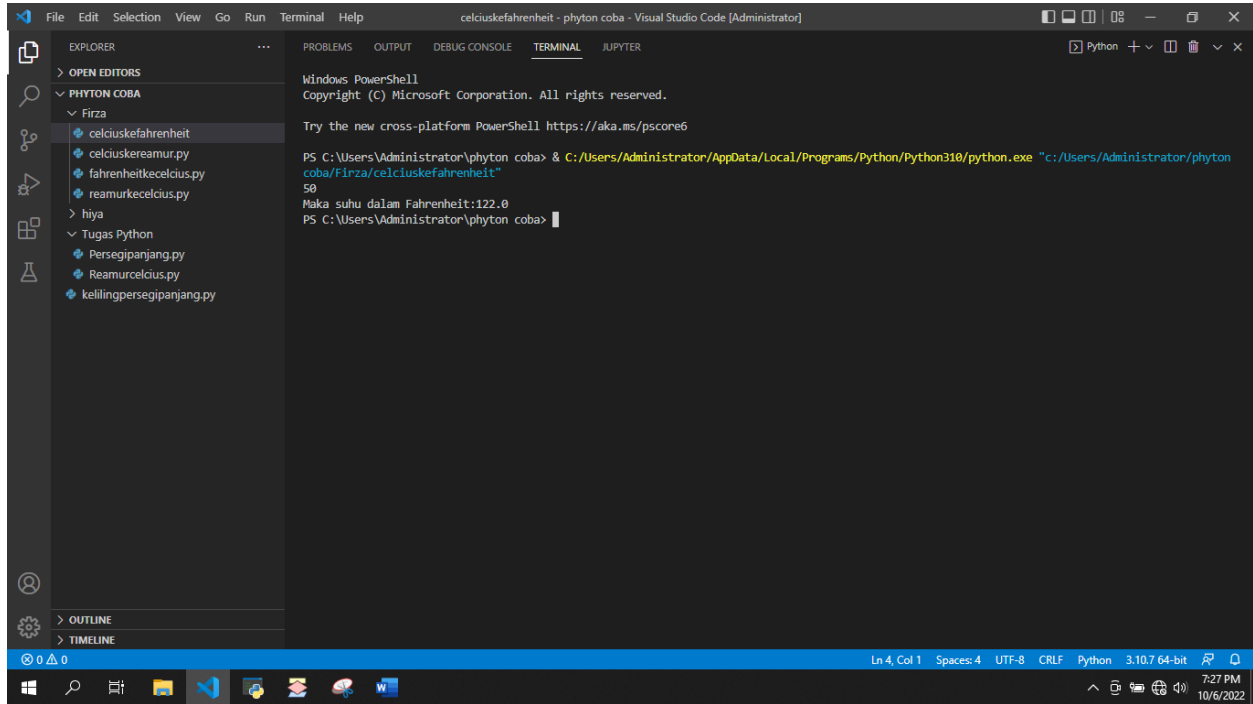
## Hasil Running Flowchart



## Dalam Bentuk Python



# Hasil Running Python



The screenshot shows the Visual Studio Code interface with a terminal window open. The terminal displays the output of a Python script executed in a Windows PowerShell environment. The script, located at `c:/Users/Administrator/phyton coba/Firza/celciuskehahrenheit.py`, calculates the Fahrenheit equivalent of 50 degrees Celsius. The output shows the calculation  $50 \times \frac{9}{5} + 32 = 122.0$ .

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

PS C:\Users\Administrator\phyton coba> & C:/Users/Administrator/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/Administrator/phyton
coba/Firza/celciuskehahrenheit.py"
50
Maka suhu dalam Fahrenheit:122.0
PS C:\Users\Administrator\phyton coba>
```

The status bar at the bottom indicates the current file is at line 4, column 1, using UTF-8 encoding with CRLF line endings. The system clock shows 7:27 PM on 10/6/2022.