

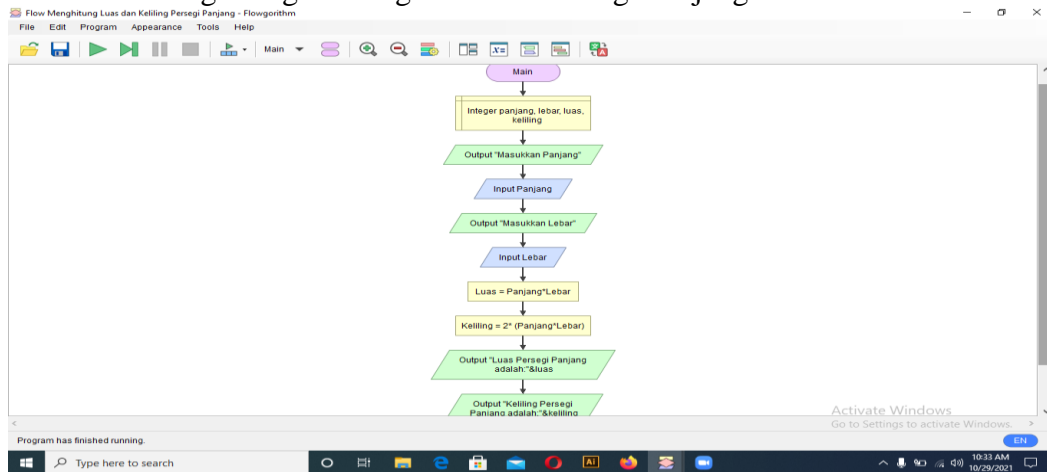
Nama : Andini Wulandari

NIM : 20.01.013.020

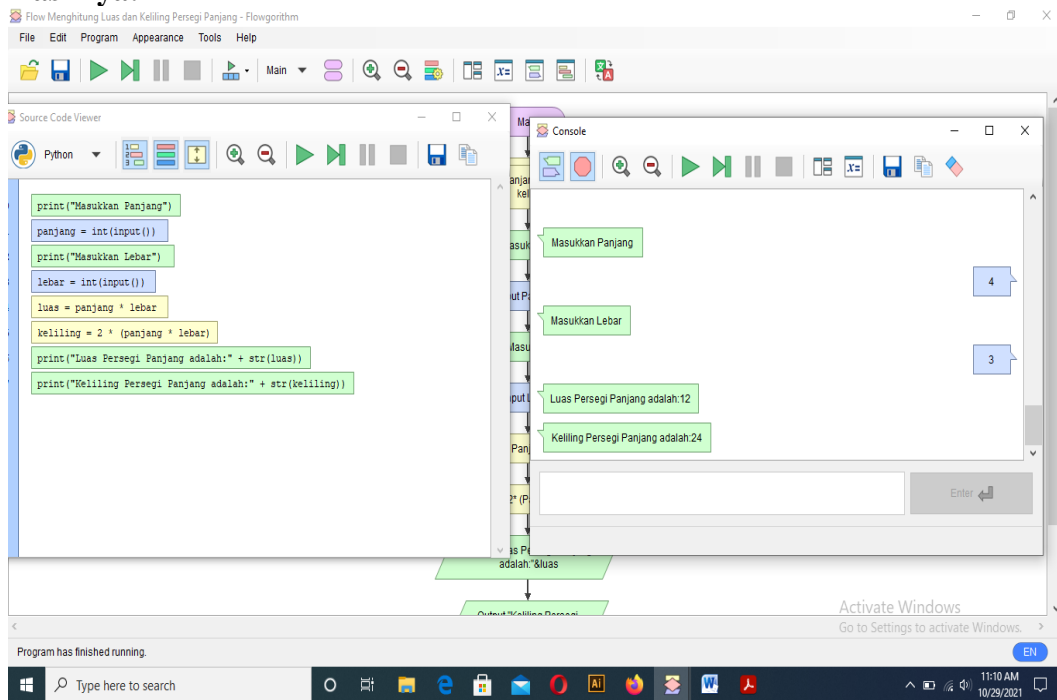
Kelas : Kecerdasan Buatan B

Daftar flowhart:

1. Flowchart menghitung Keliling dan Luas Persegi Panjang



Hasilnya:



Kode di VSCode

The screenshot shows the Visual Studio Code interface with a Python file named `persegi panjang.py` open. The code calculates the area and perimeter of a square based on user input for length and width. The terminal output shows the results for length 4 and width 3.

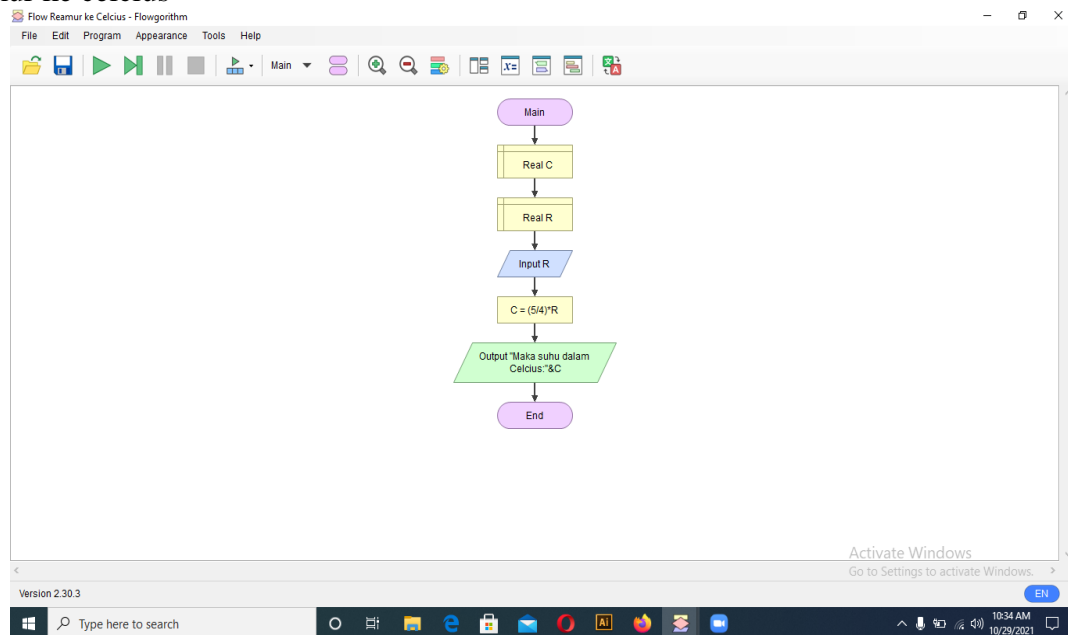
```
1 print("Masukkan panjang : ")
2 panjang = int(input("Panjang : "))
3 print("\nMasukkan lebar : ")
4 lebar = int(input("Lebar : "))
5 luas = panjang * lebar
6 keliling = 2 * (panjang + lebar)
7 print("\nLuas persegi panjang adalah : " + str(luas))
8 print("\nKeliling persegi panjang adalah : " + str(keliling) + "\n")
```

Terminal Output:

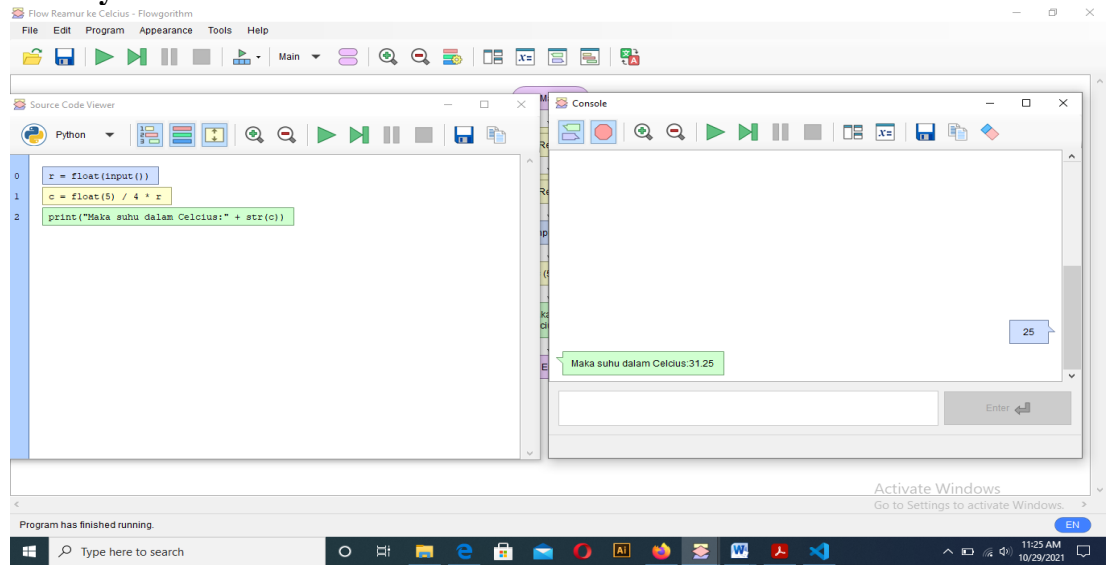
```
s:\ms-python\python-2021.10.1365161279\pythonFiles\lib\python\debugpy\launcher '57745' '-' 'd:\FILE MATKUL SEMESTER 3\KB B\New folder\persegi panjang.py'
Masukkan panjang :
Panjang = 4
Masukkan lebar :
Lebar = 3
Luas persegi panjang adalah : 12
Keliling persegi panjang adalah : 14
```

2. Flowchart Conversi Suhu

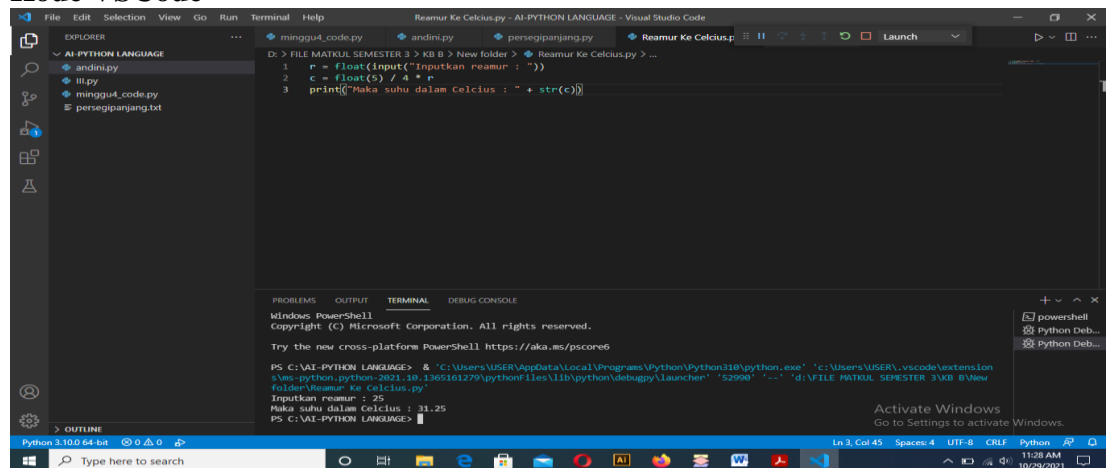
a. reamur ke celcius



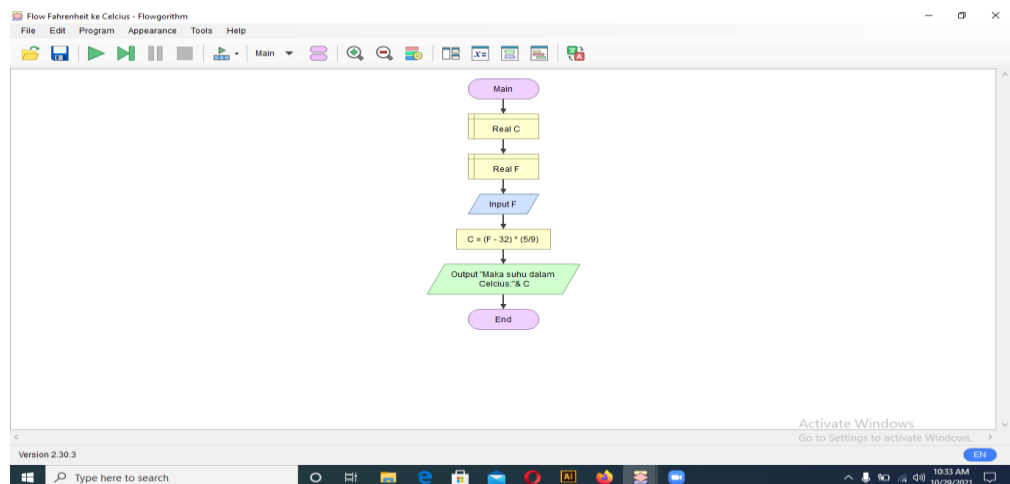
Hasilnya



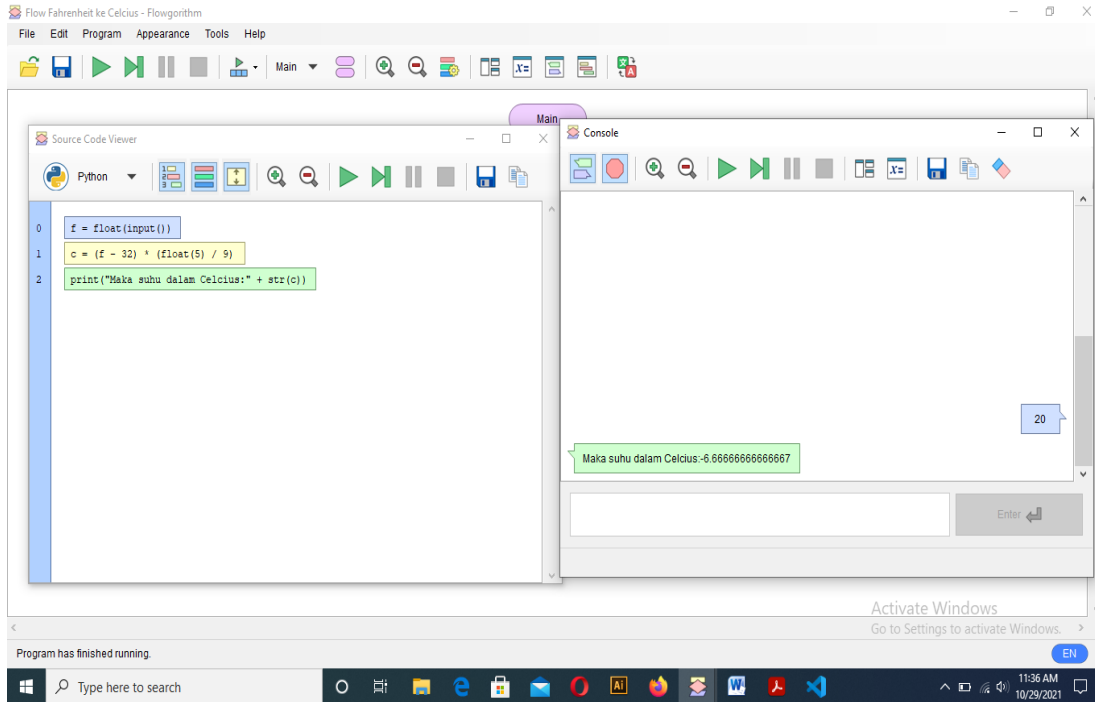
Kode VSCode



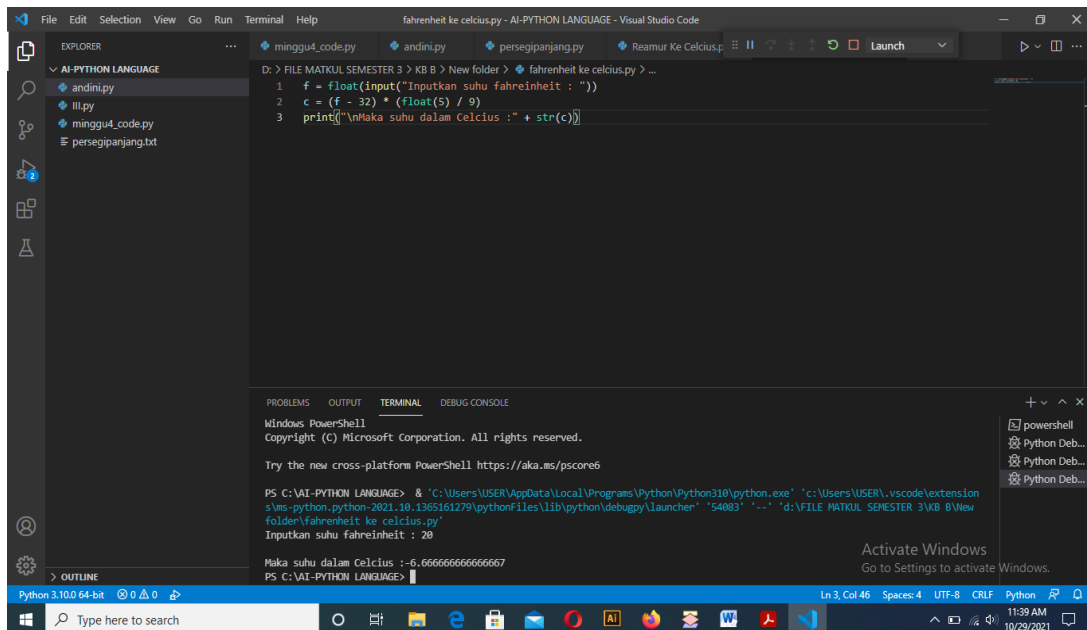
b. fahrenheit ke celcius



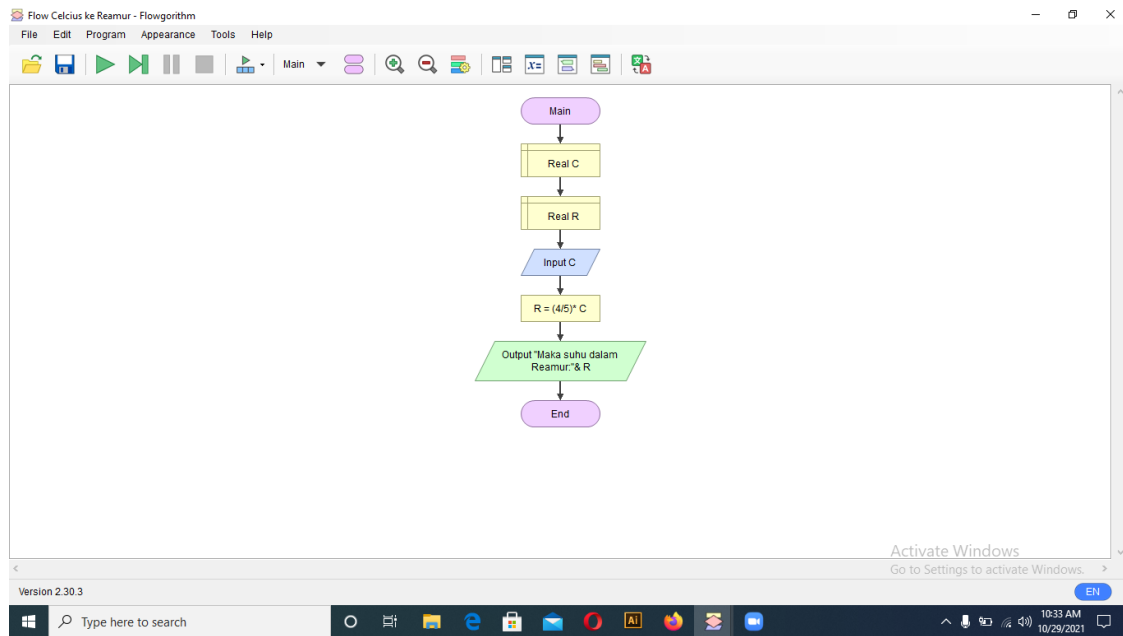
Hasilnya:



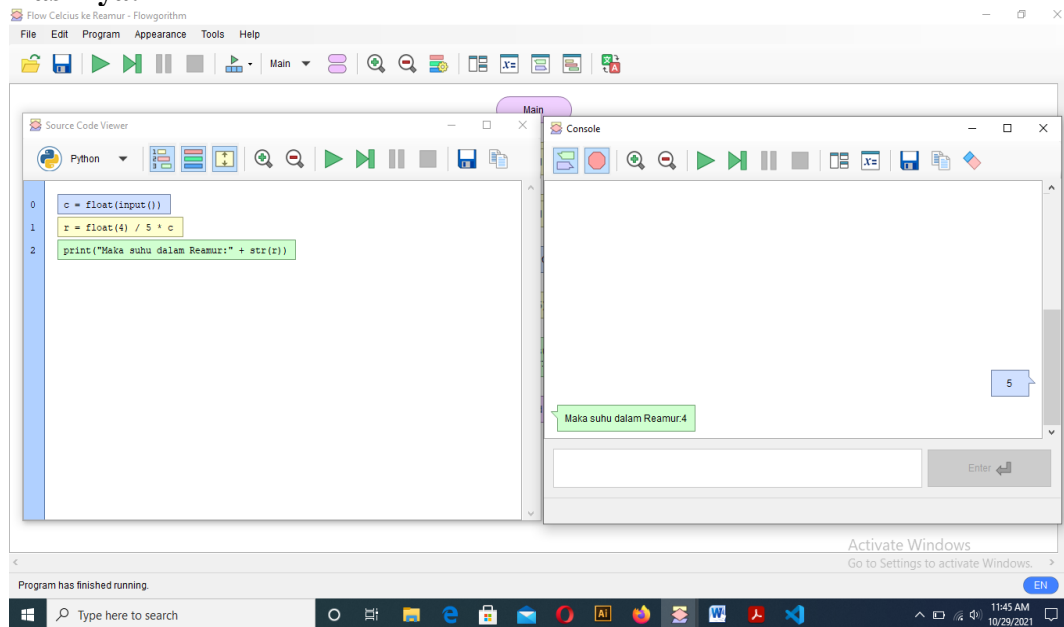
Kode Di VSCode



c. celcius ke reamur



Hasilnya:



Kode Di VSCode

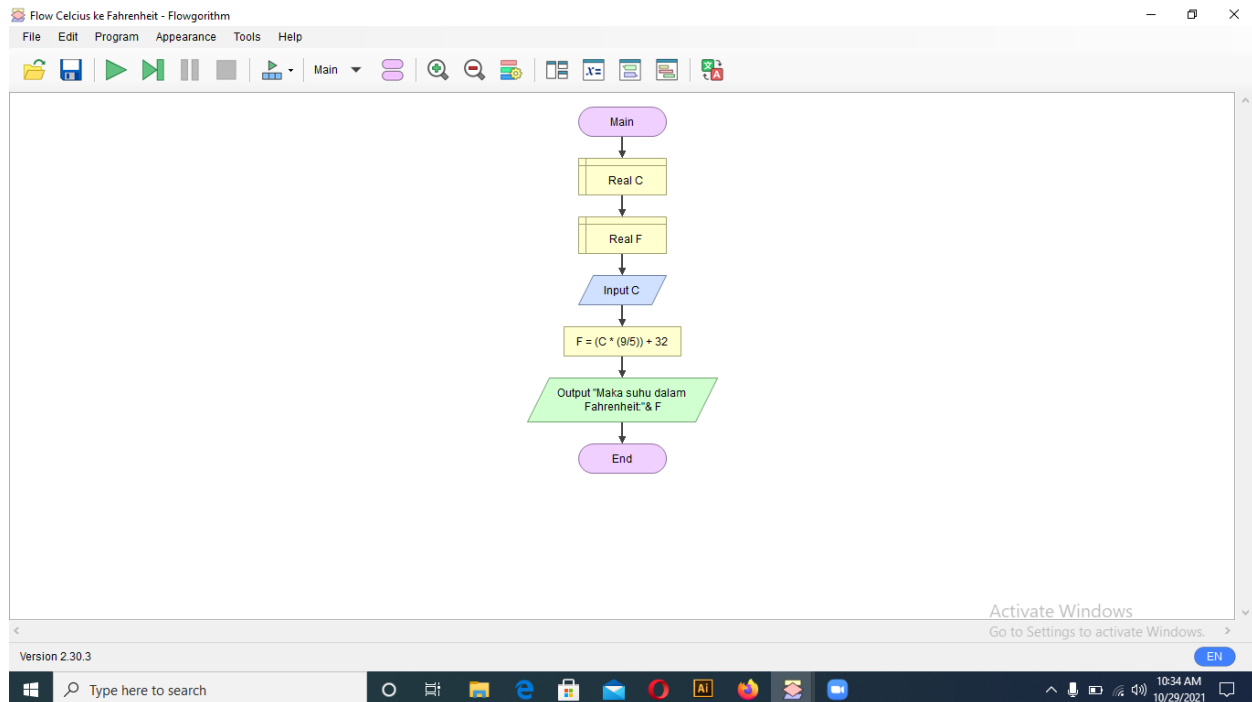
The screenshot shows the Visual Studio Code interface. The Explorer pane on the left lists files: `andini.py`, `persegipanjang.py`, `Reamur Ke Celcius.py`, `fahrenheit`, and `III.py`. The main editor displays a Python script in `celcius ke reamur.py` with the following code:

```
1 c = float(input("Input celcius : "))
2 r = float(4) / 5 * c
3 print("Maka suhu dalam Reamur : " + str(r))
```

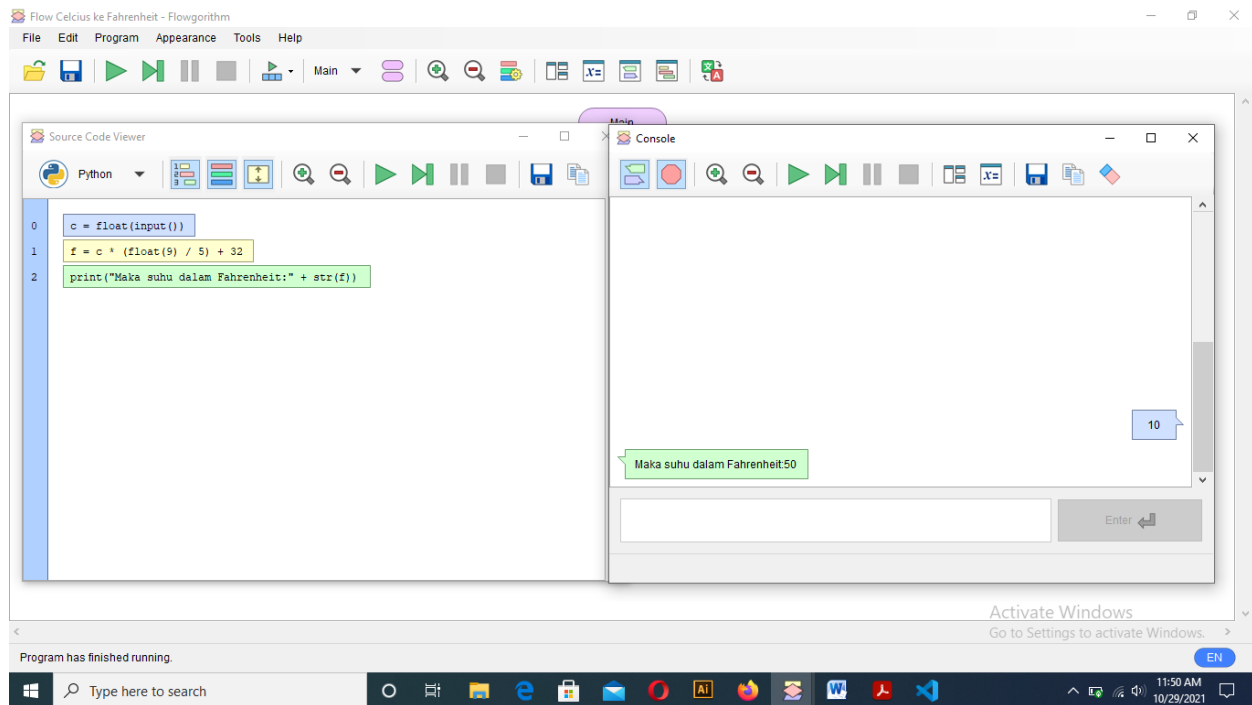
The Terminal pane at the bottom shows the execution of the script in a PowerShell window:

```
PS C:\VAI-PYTHON LANGUAGE> & 'C:\Users\USER\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\USER\.vscode\extension\sims-python.python-2021.10.1365161279\pythonFiles\lib\python\debugpy\launcher' '54594' '-' 'd:\FILE MATKUL SEMESTER 3\KB B\New folder\celcius ke reamur.py'
Input celcius : 5
Maka suhu dalam Reamur : 4.0
PS C:\VAI-PYTHON LANGUAGE>
```

d. Celcius ke Fahrenheit



Hasilnya



Kode Di VSCode

