

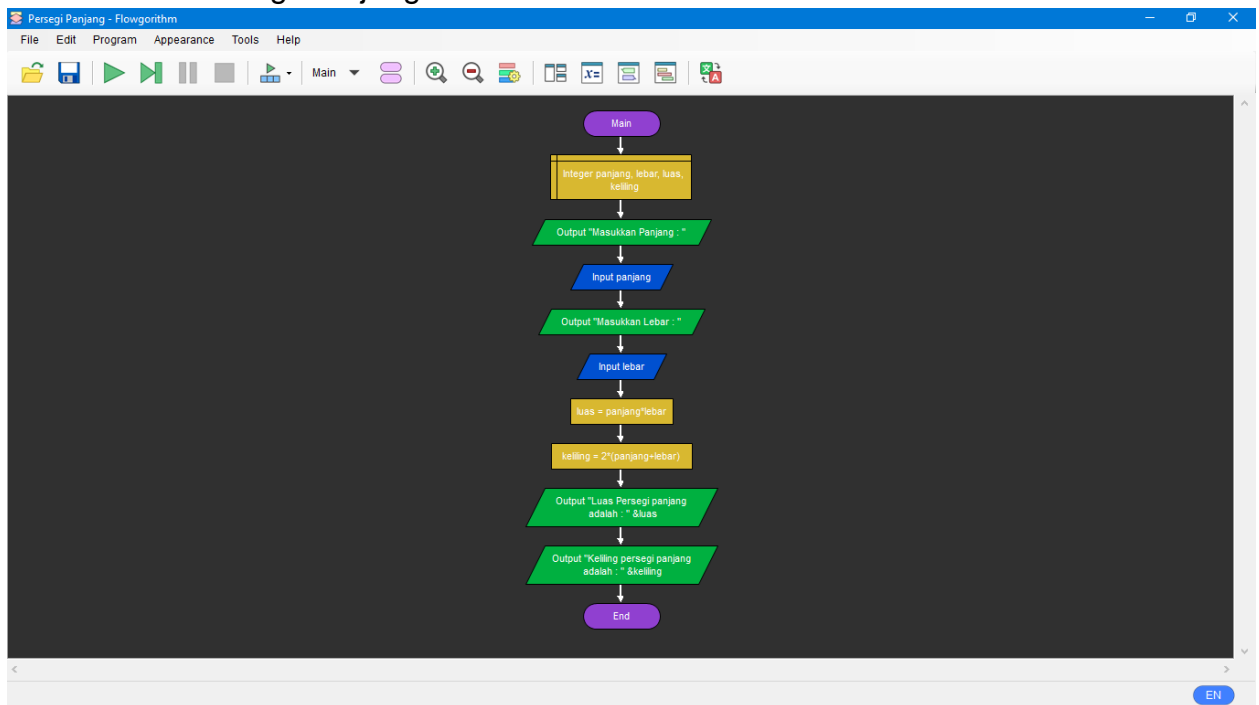
NAMA : MUHAMMAD FIQAR RAMADHAN

NIM : 20.01.013.034

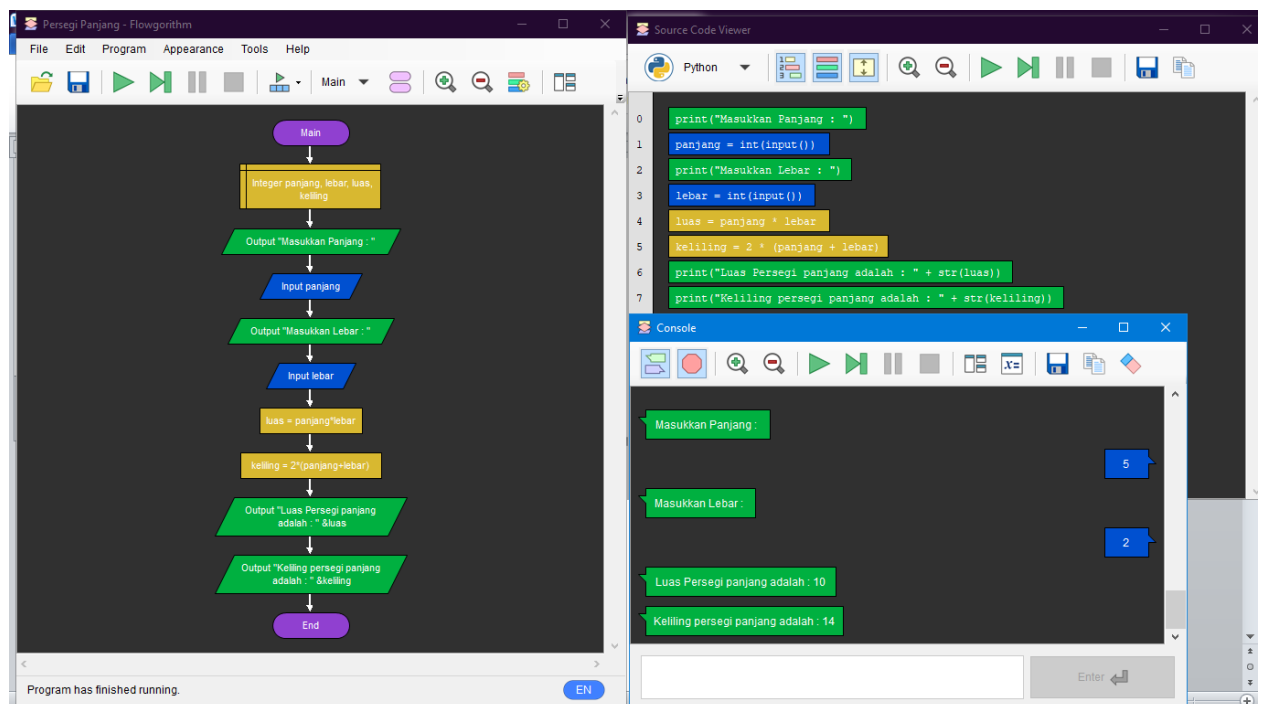
KELAS : AI-B

TUGAS REKOKNISI

1. Flowchart Pesegi Panjang



Hasil di Flowgorithm



Setelah di konversikan ke Bahasa python

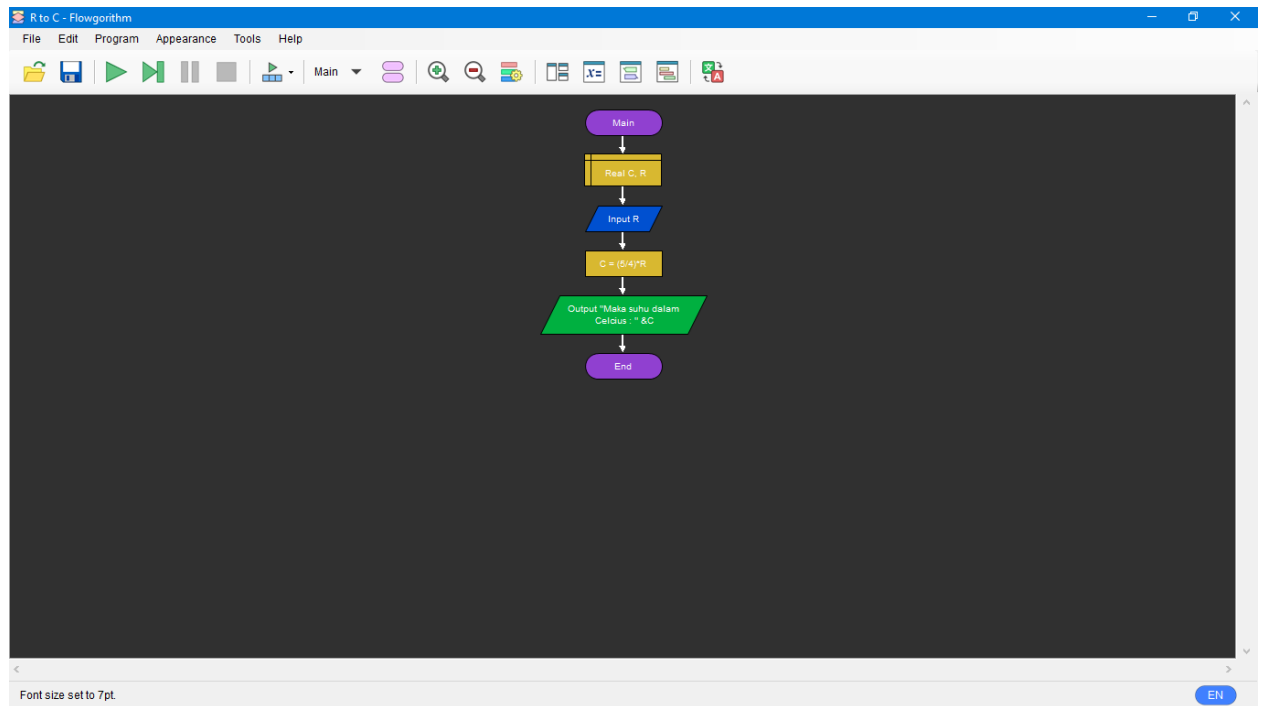
```
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

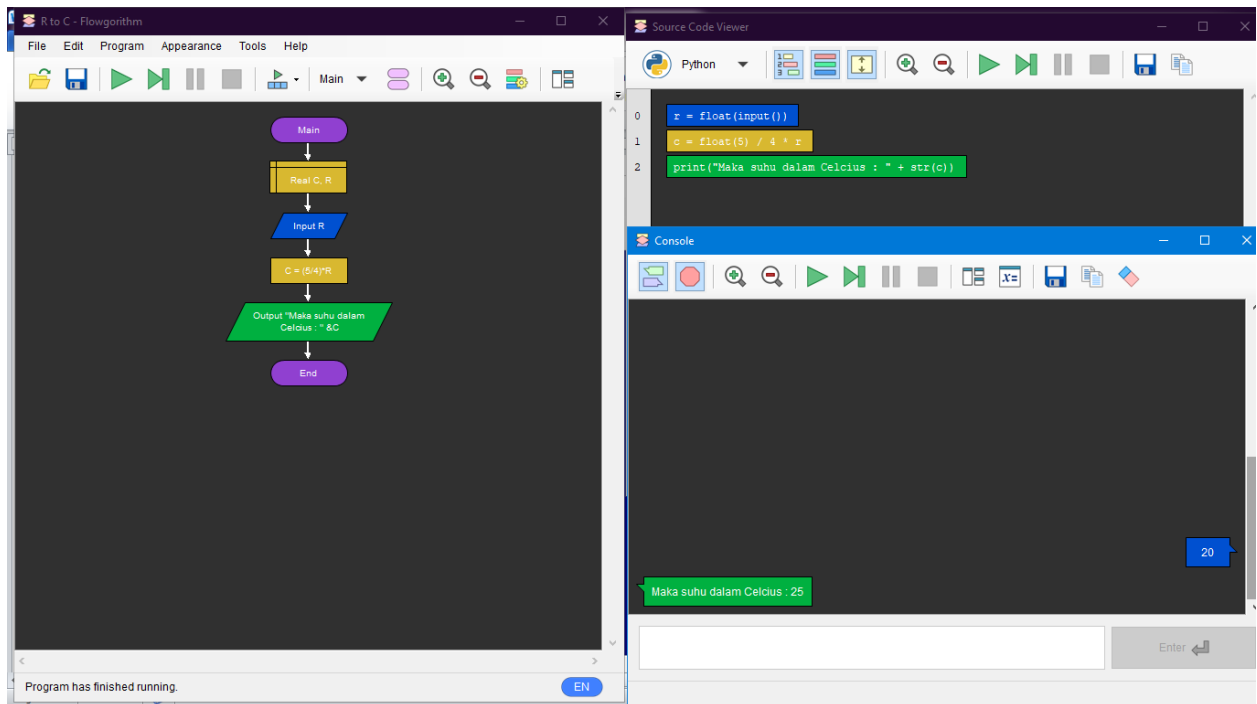
PS C:\Users\Administrator> & C:/Users/Administrator/AppData/Local/Programs/Python/Python310/python.exe "c:/Program Files/python/gu
slina.py"
Masukkan Panjang :
5
Masukkan Lebar :
2
Luas Persegi panjang adalah : 10
Kelliling persegi panjang adalah : 14
PS C:\Users\Administrator>
```

2. Flowchart Conversi Suhu

- Reumur ke Celcius



Hasil di Flowgorithm



Setelah di konversikan ke Python

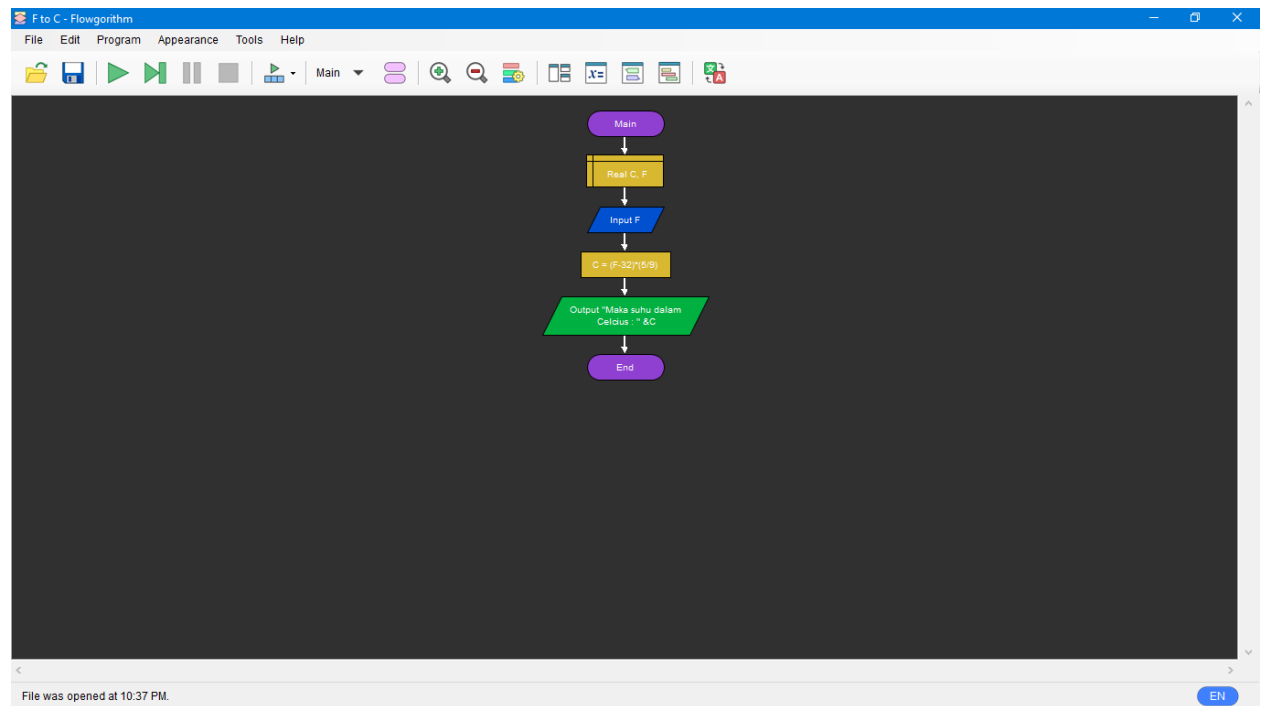
The image shows a screenshot of the Visual Studio Code editor. The Explorer panel on the left shows a file named "guslina.py". The main editor area displays the Python code:

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

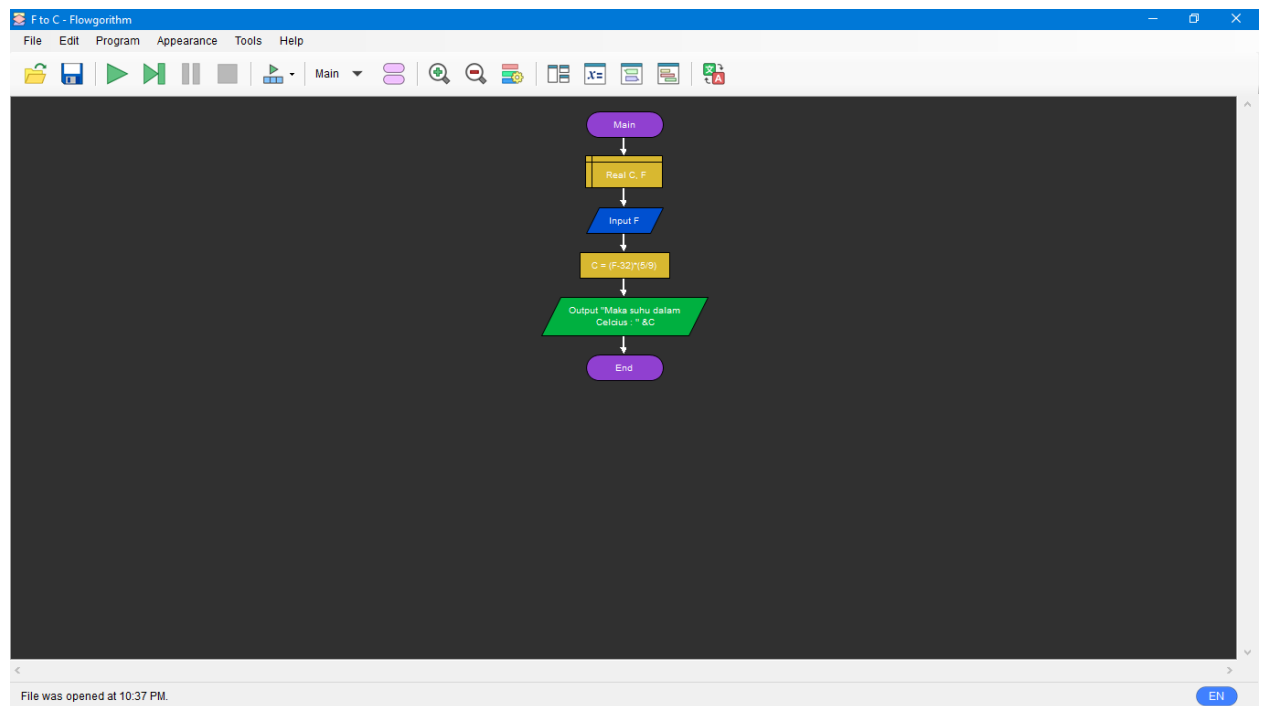
Below the code is a terminal window showing the execution of the program. The terminal output is:

```
PS C:\Users\Administrator> & C:/Users/Administrator/AppData/Local/Programs/Python/Python310/python.exe "c:/Program Files/python/guslina.py"
Masukkan Besar Reamur = 20
Maka suhu dalam Celcius : 25.0
PS C:\Users\Administrator>
```

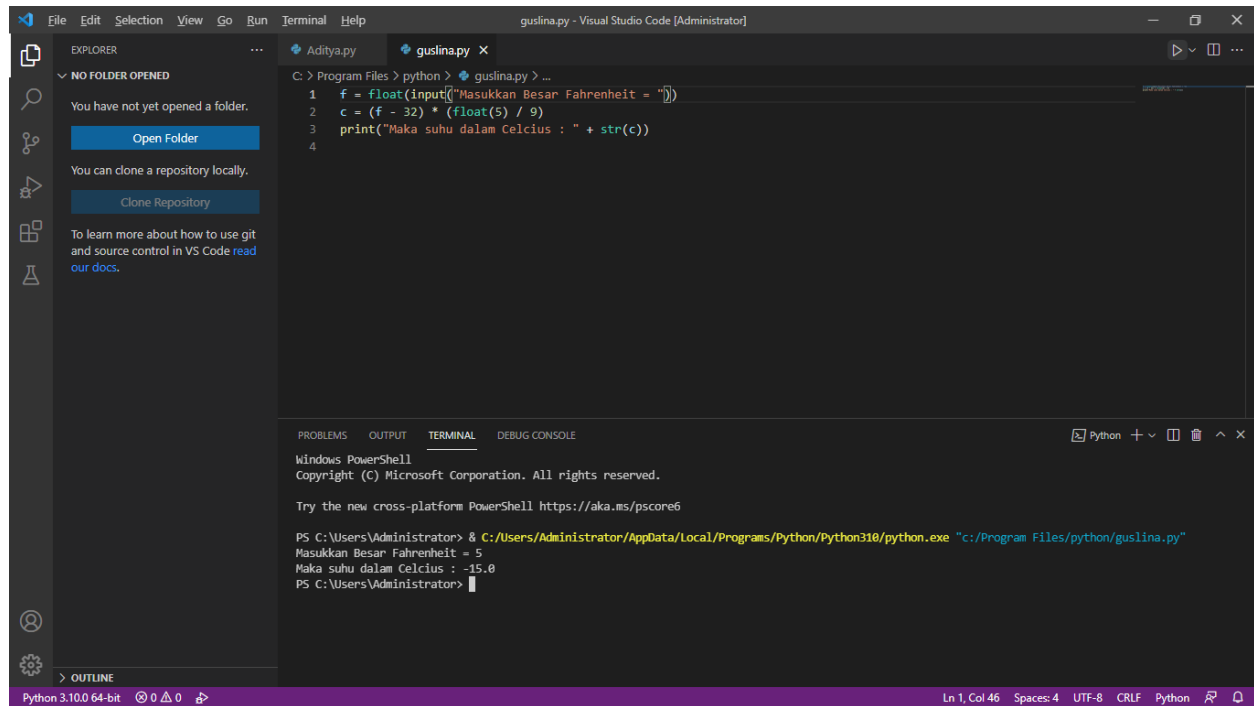
- Fahrenheit ke Celcius



Hasil di Flowgorithm



Setelah di konversikan ke Python (IDE VS Code)



The screenshot shows the Visual Studio Code interface with a Python file named `guslina.py` open. The code in the file is as follows:

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

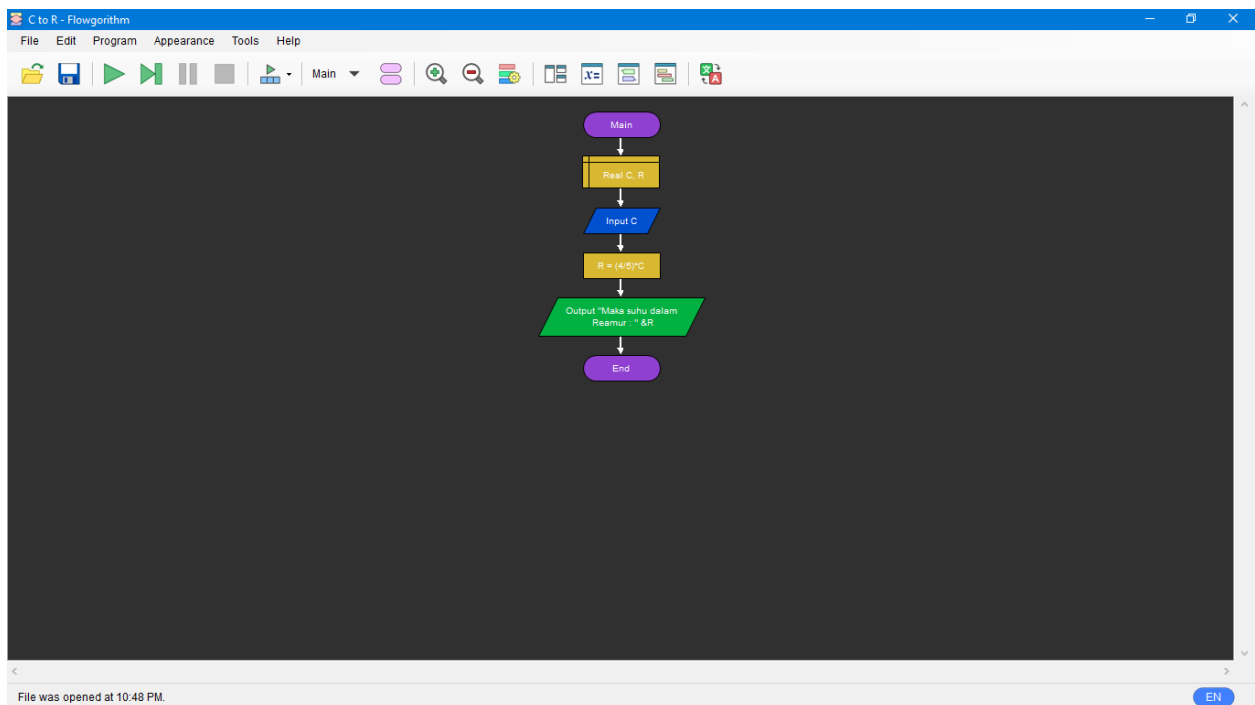
The terminal at the bottom shows the execution of the script:

```
Windows PowerShell
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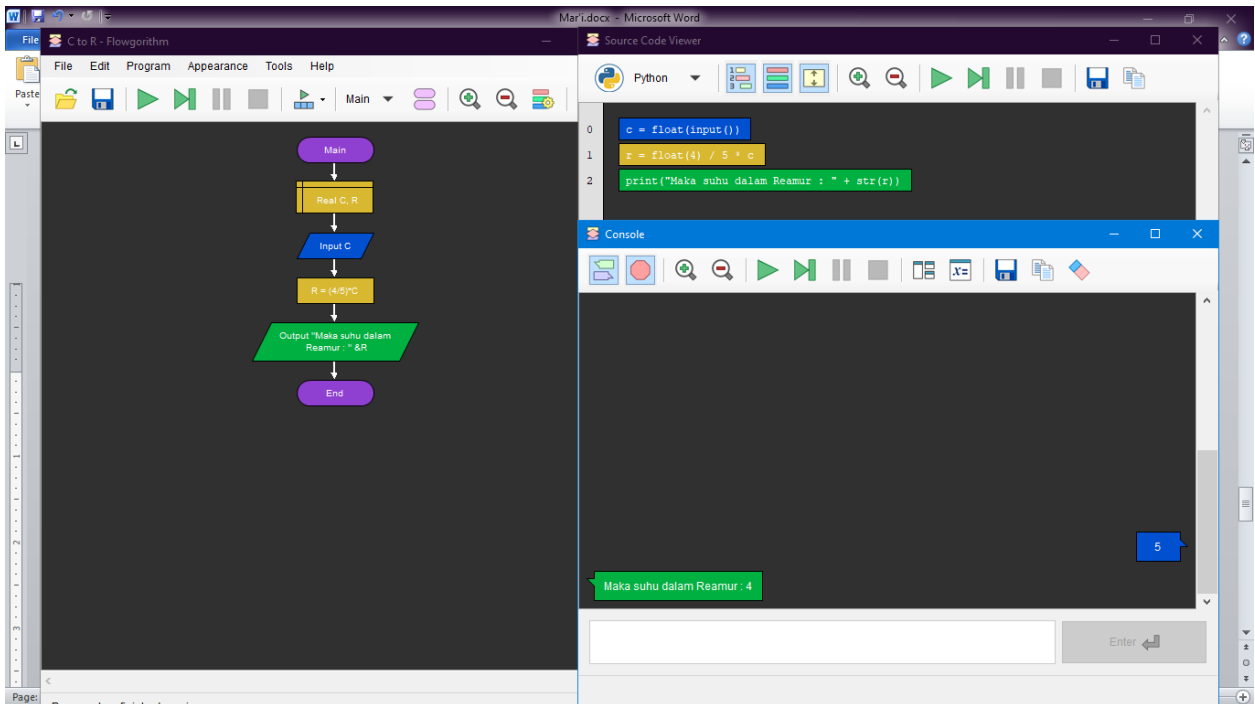
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PS C:\Users\Administrator> & C:/Users/Administrator/AppData/Local/Programs/Python/Python310/python.exe "c:/Program Files/python/guslina.py"
Masukkan Besar Fahrenheit = 5
Maka suhu dalam Celcius : -15.0
PS C:\Users\Administrator>
```

- Celcius ke Reumur



Hasil di Flowgorithm



Setelah di konversikan ke Python

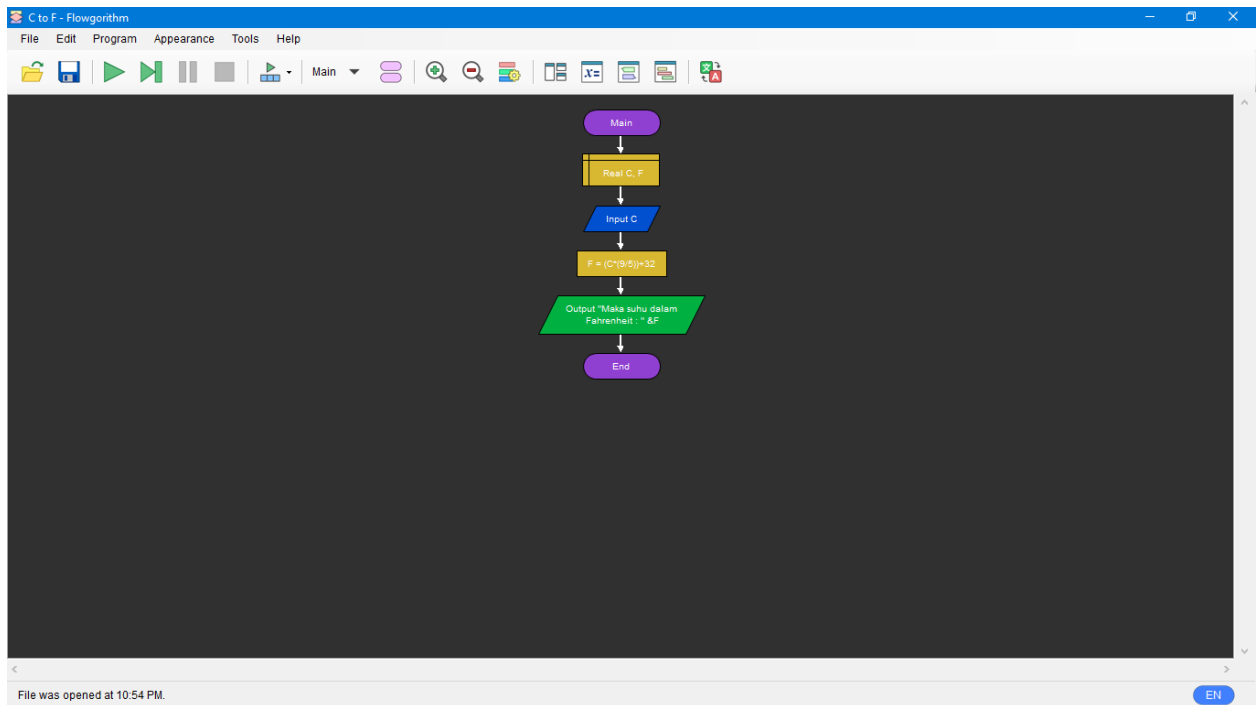
The screenshot shows the Visual Studio Code editor with a file named 'guslina.py' open. The code in the editor is:

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

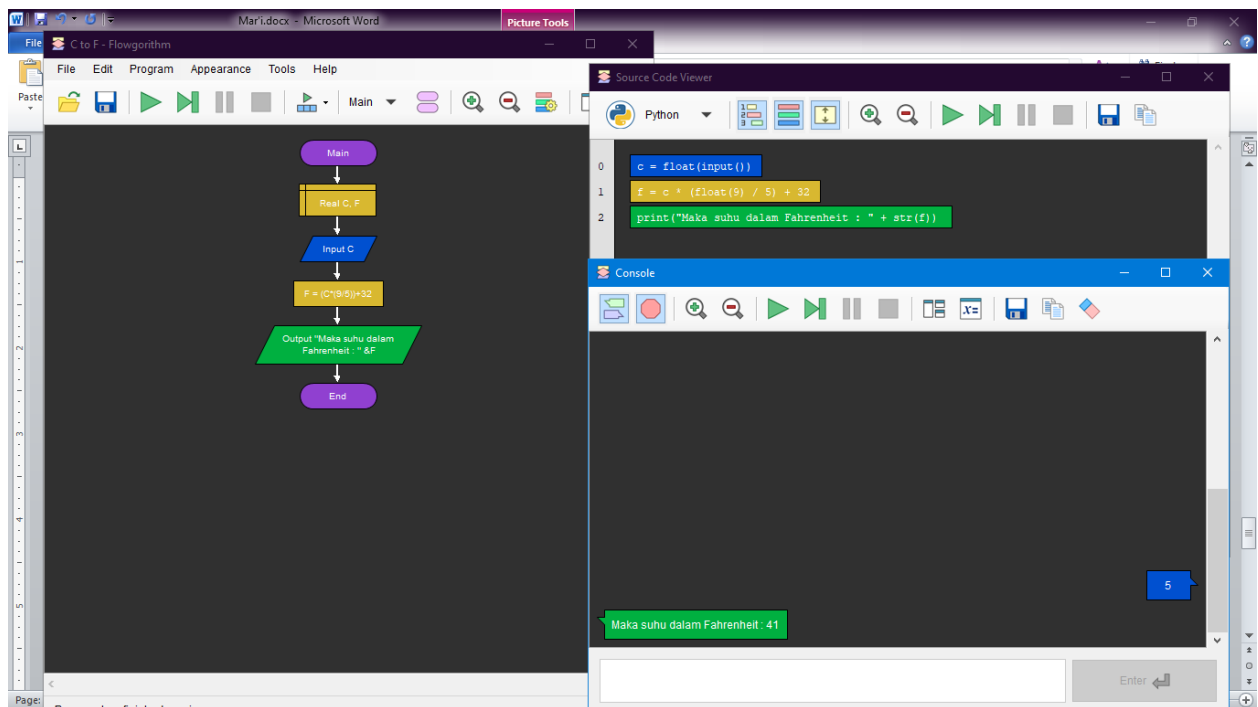
Below the editor is a terminal window showing the command prompt execution:

```
PS C:\Users\Administrator> & C:\Users\Administrator\AppData\Local\Programs\Python\Python310\python.exe "c:/Program Files/python/guslina.py"
Masukkan Besar Celsius = 5
Maka suhu dalam Reamur : 4.0
PS C:\Users\Administrator>
```

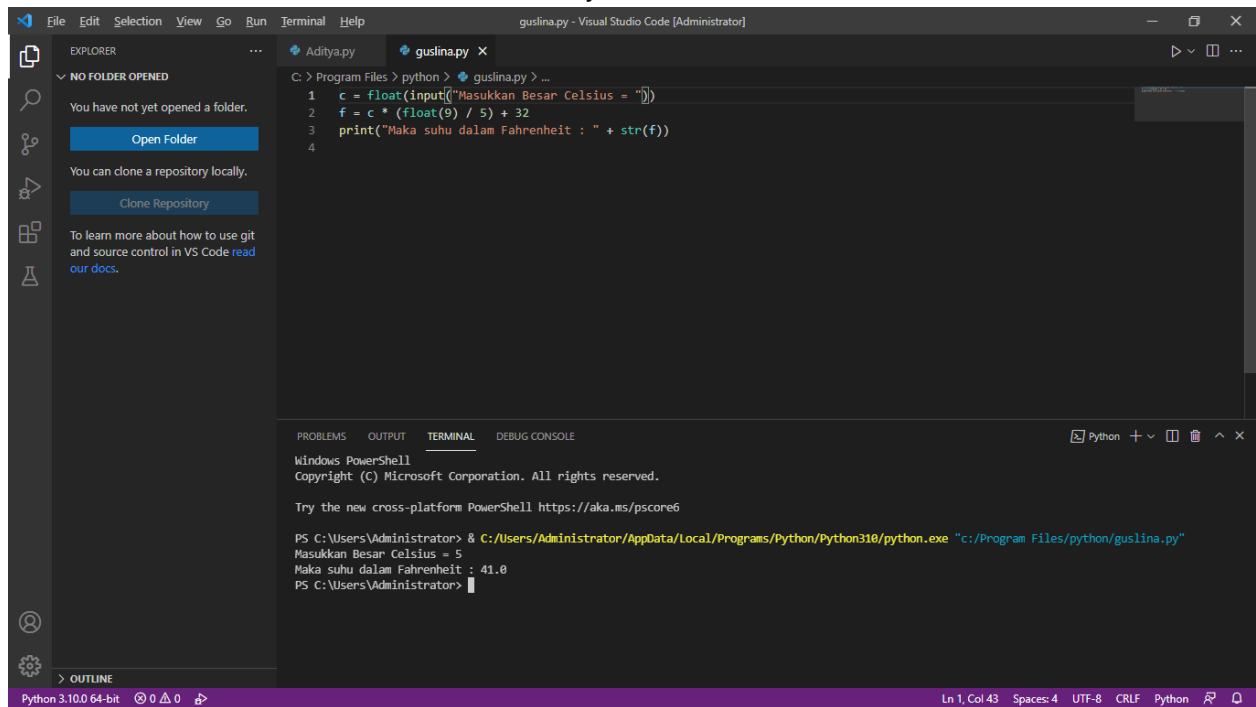
- Celcius ke Fehrenheit



Hasil di Flowgortihm



Setelah di konversikan ke Python



The screenshot displays the Visual Studio Code interface with a Python script named `guslina.py` open. The script is a simple program that takes a Celsius temperature as input and converts it to Fahrenheit. The terminal window shows the command to run the script and the resulting output.

```
File Edit Selection View Go Run Terminal Help
guslina.py - Visual Studio Code [Administrator]

EXPLORER
NO FOLDER OPENED
You have not yet opened a folder.
Open Folder
You can clone a repository locally.
Clone Repository
To learn more about how to use git and source control in VS Code read our docs.

C: > Program Files > python > guslina.py > ...
1 c = float(input("Masukkan Besar Celsius = "))
2 f = c * (float(9) / 5) + 32
3 print("Maka suhu dalam Fahrenheit : " + str(f))
4

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\Administrator> & C:/Users/Administrator/AppData/Local/Programs/Python/Python310/python.exe "c:/Program Files/python/guslina.py"
Masukkan Besar Celsius = 5
Maka suhu dalam Fahrenheit : 41.0
PS C:\Users\Administrator>
```

Python 3.10.0 64-bit 0 0 Python