

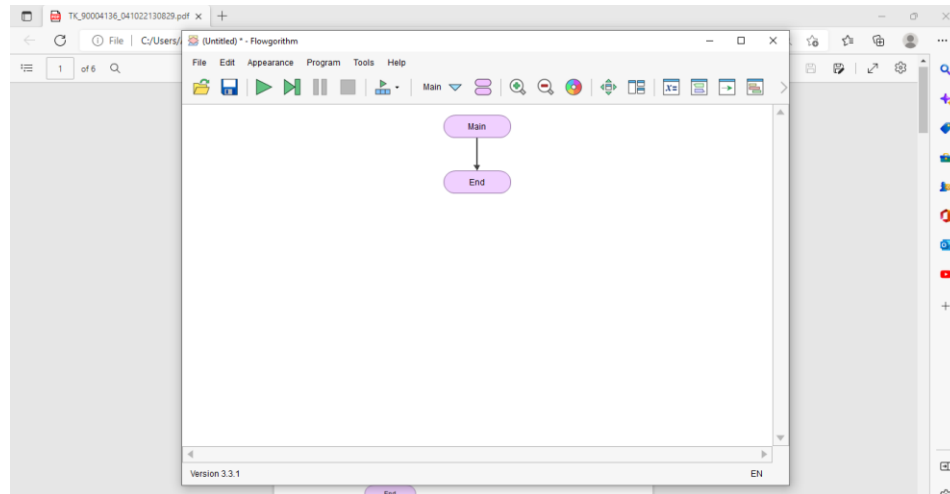
Nama : Asri Ramdani

Nim : 19.01.013.034

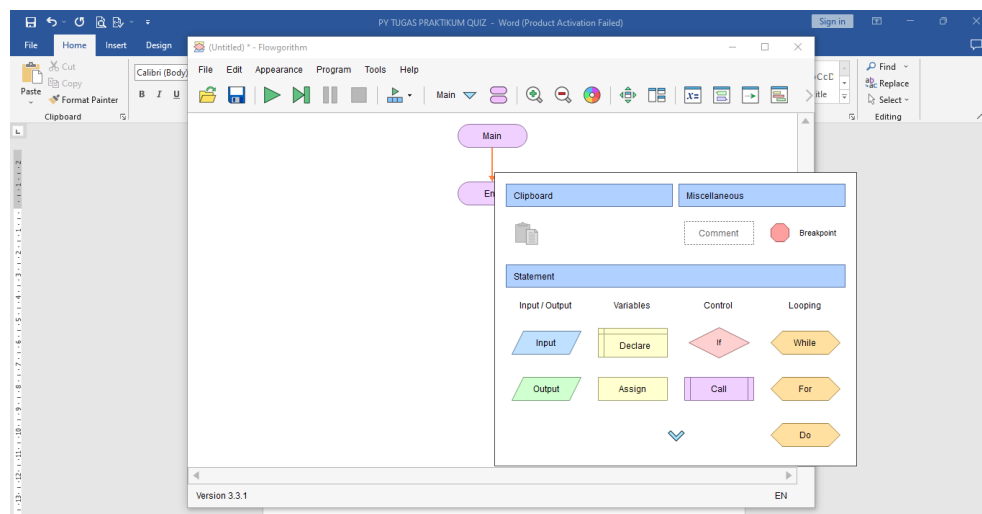
Kelas : Pemrograman Python INF020

TUGAS, QUIZ DAN PRAKTIKUM

- Pertama yaitu buka flowgorithm, maka akan tampil tampilan seperti di bawah ini

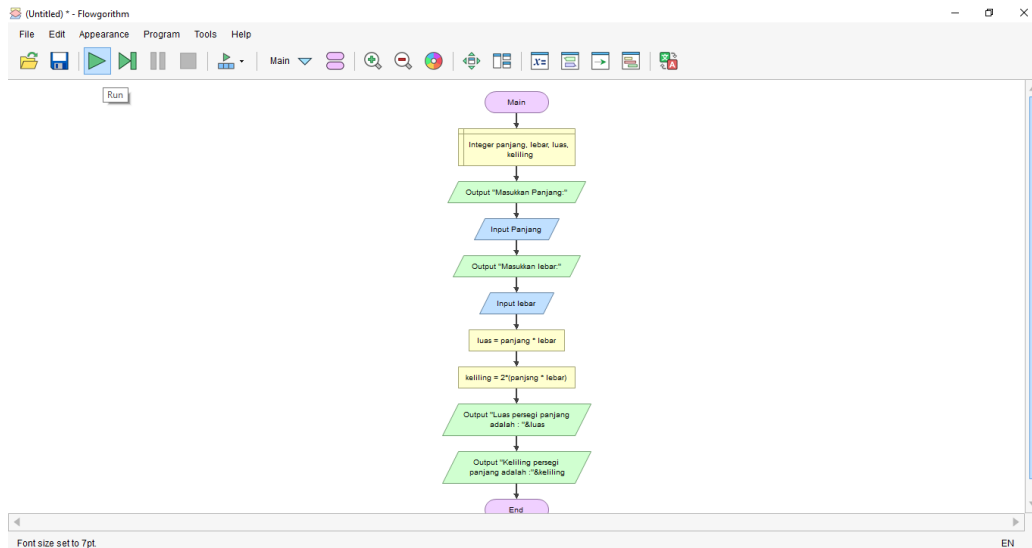


- Selanjutnya buatlah flowchart sesuai dengan instruksi

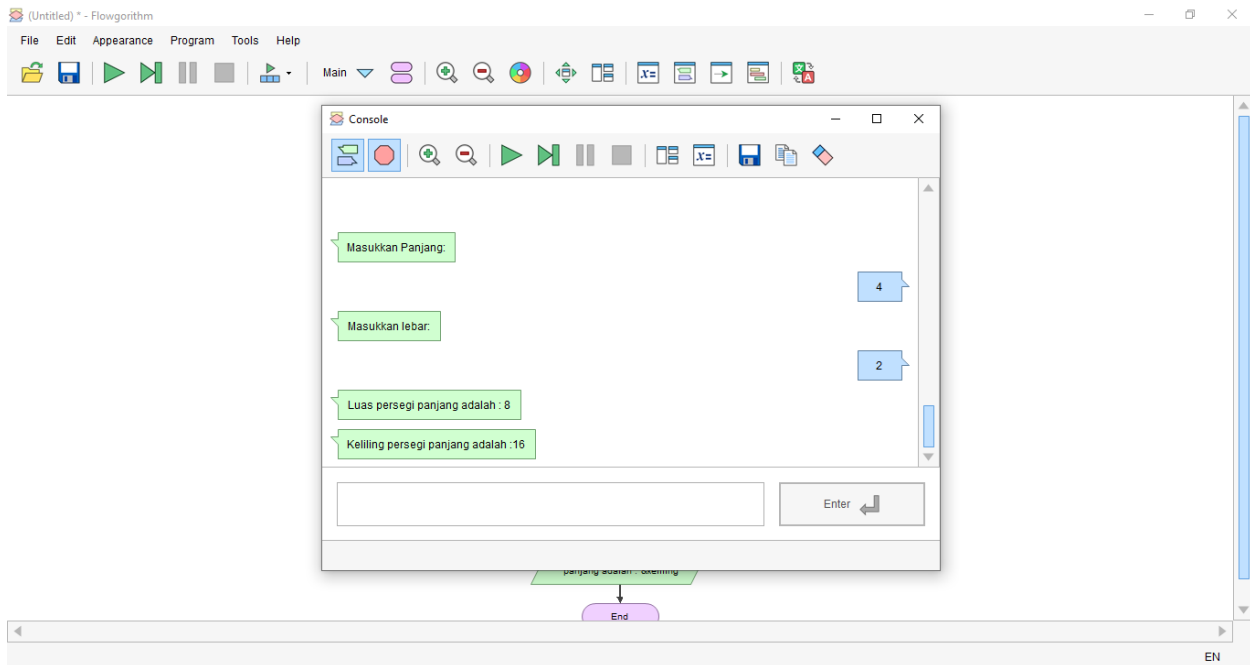


1. Flowchart Menghitung luas dan keliling Persegi panjang

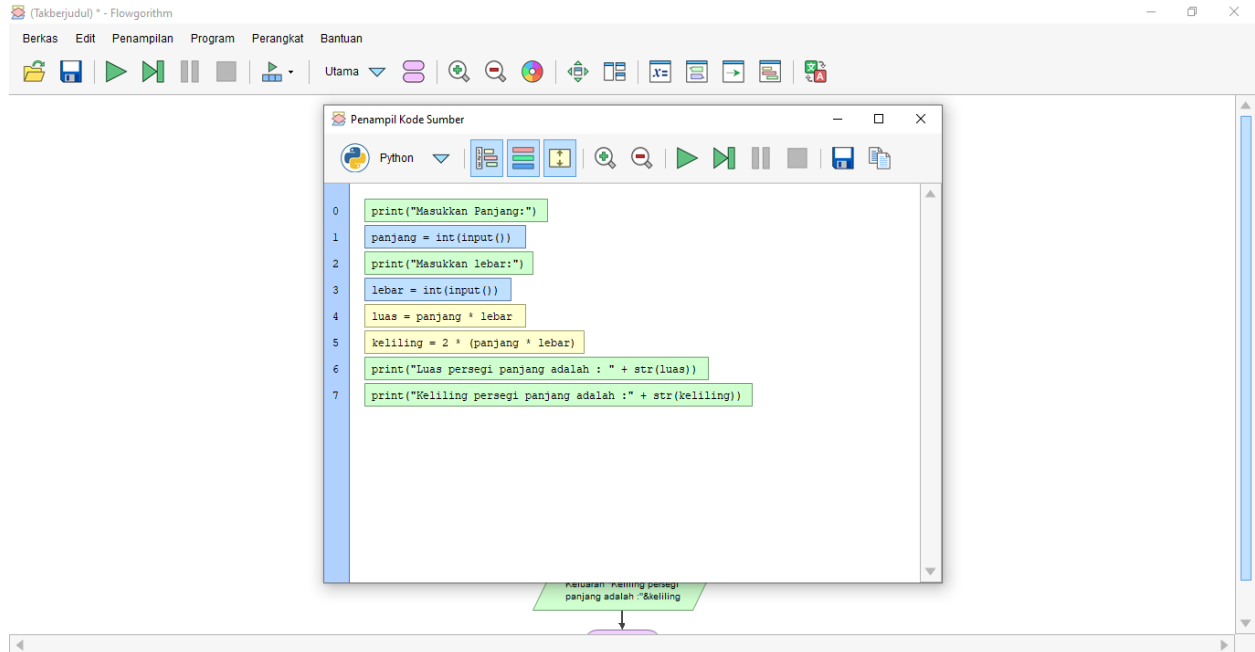
- Flowchart menghitung luas dan keliling persegi panjang



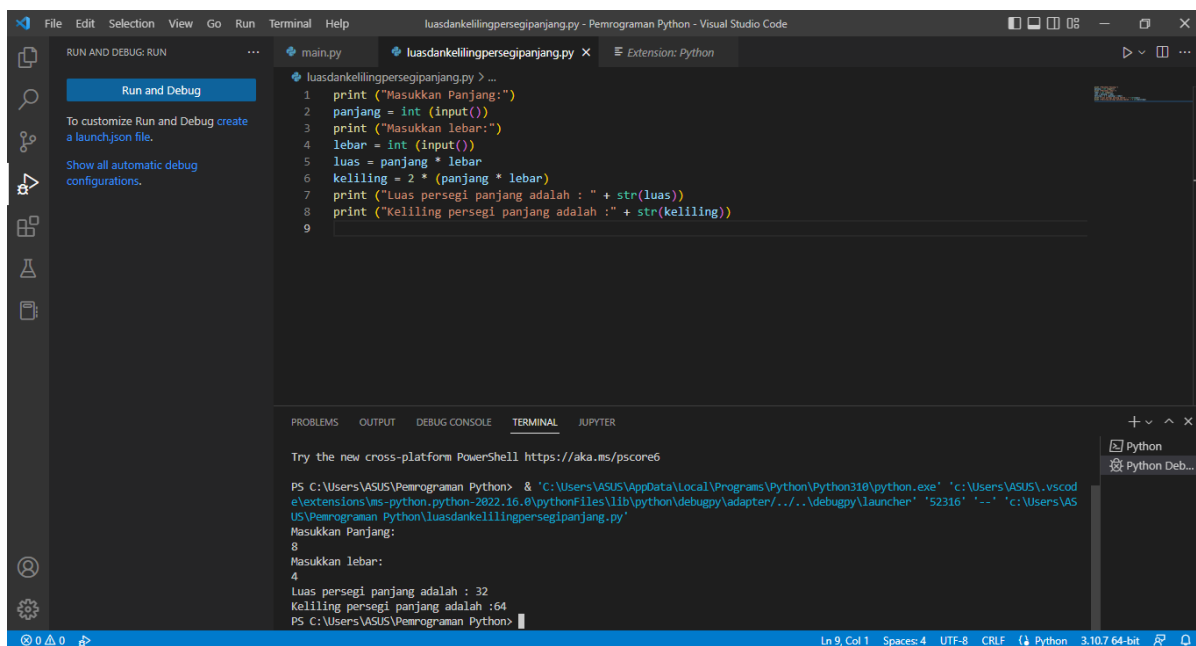
- Hasil tampilan dari flowchart yang telah dibuat



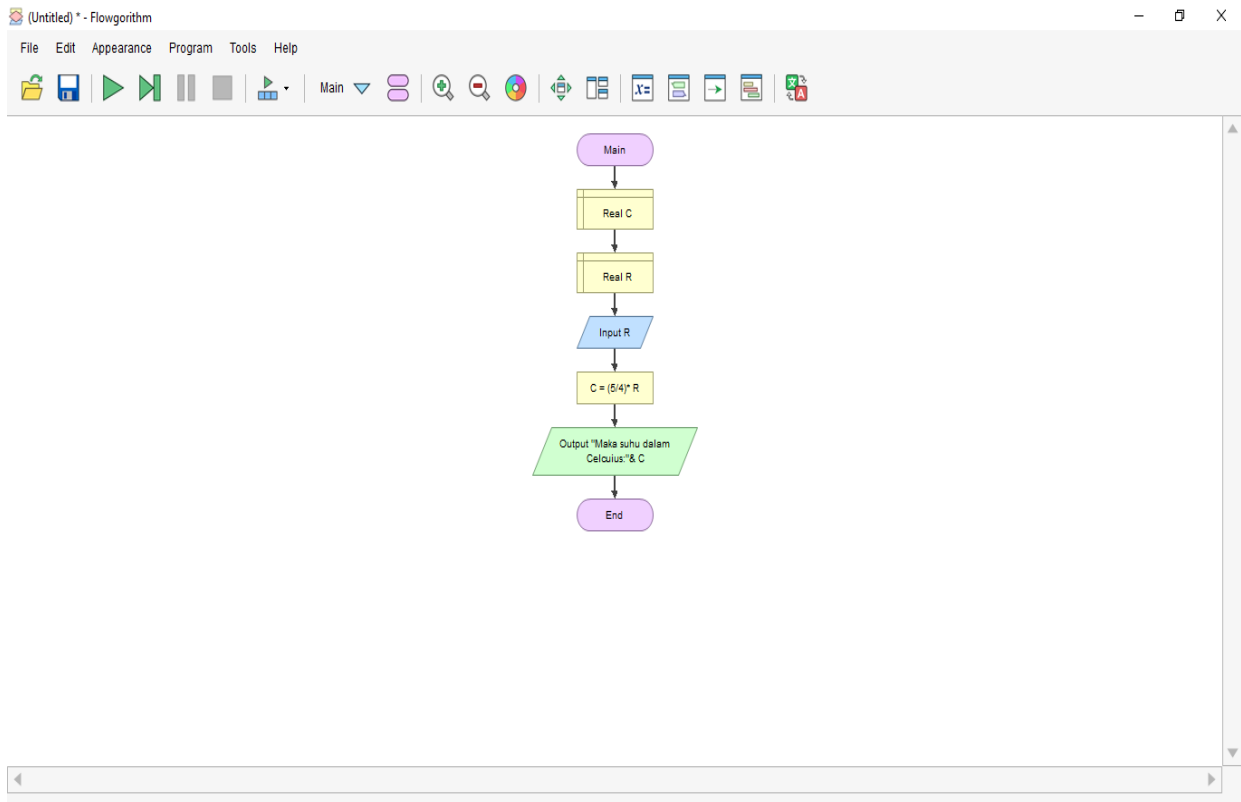
- Kode program dalam bentuk .py



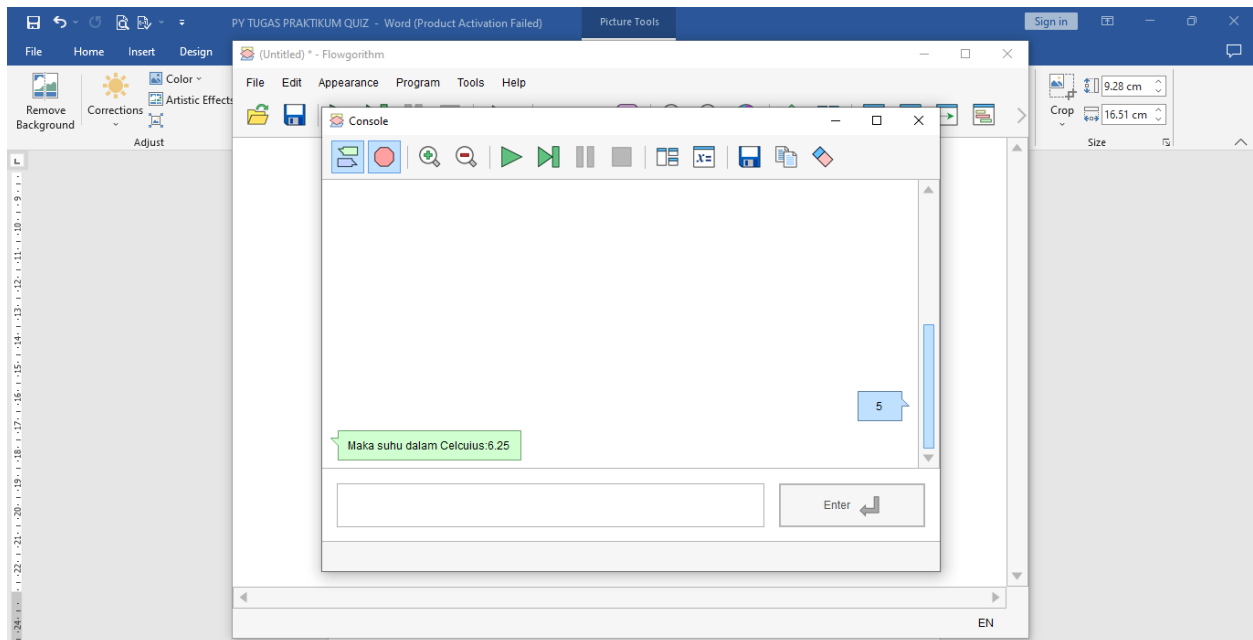
- Kode Program dalam visual studio code



2. Flowchart konversi suhu
 - a. Konversi reamur ke celcius
 - Flowchart konversi reamur ke celcius



- Hasil dari flowchart yang dibuat

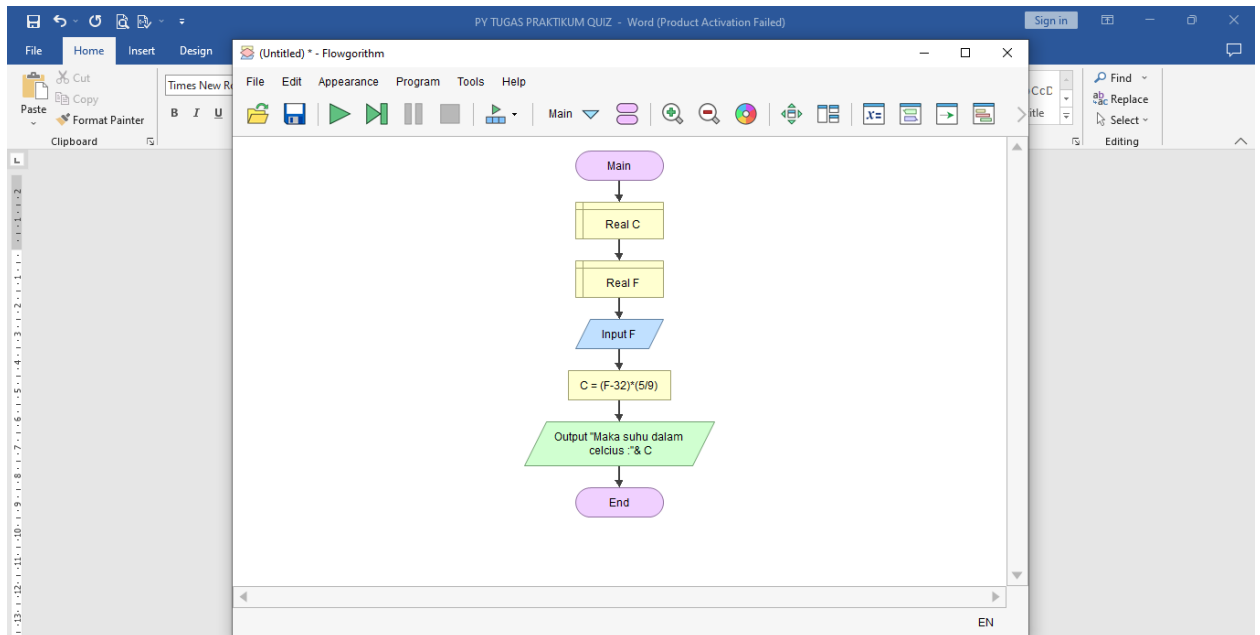


- Kode program di visual studio code

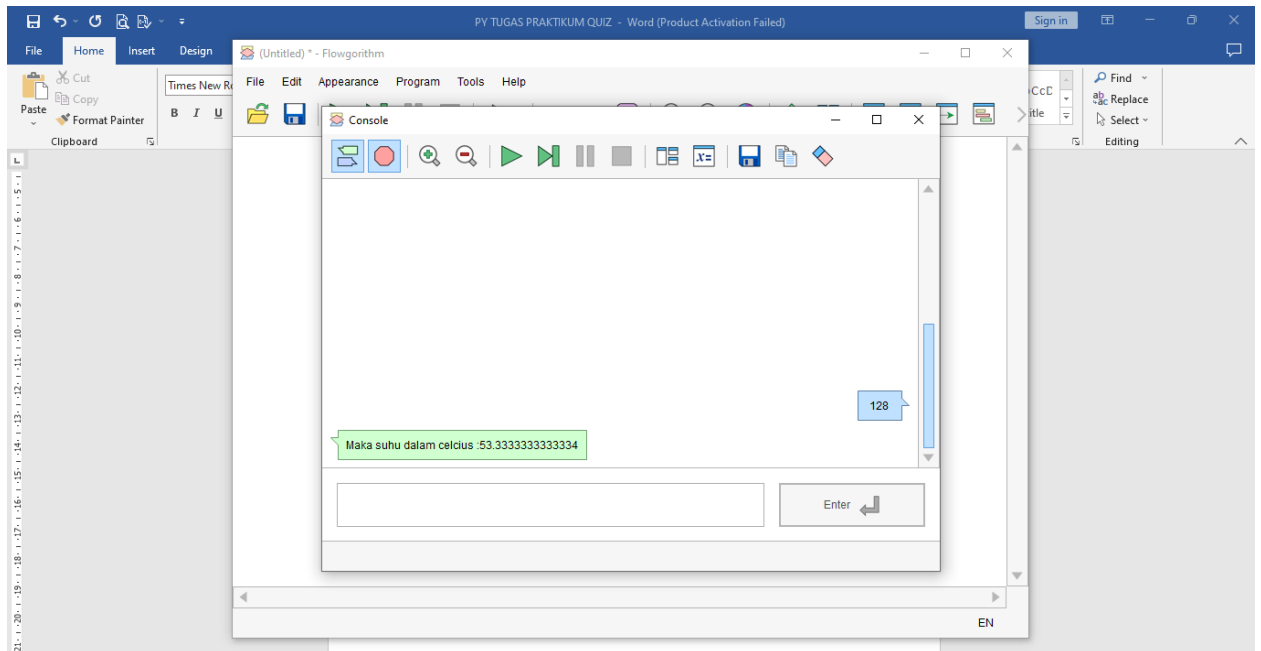
The screenshot shows the Visual Studio Code interface. The Explorer pane on the left shows a project named 'PEMROGRAMAN PYTHON' with files 'konversi reamur ke celcius.py', 'luasdankelingpersegipanjang.py', and 'main.py'. The main editor shows the file 'konversi reamur ke celcius.py' with the code '4'. The terminal window at the bottom shows the execution of the script, displaying 'Maka suhu dalam Celcius:5.0'.

b. Konversi fahrenheit ke celcius

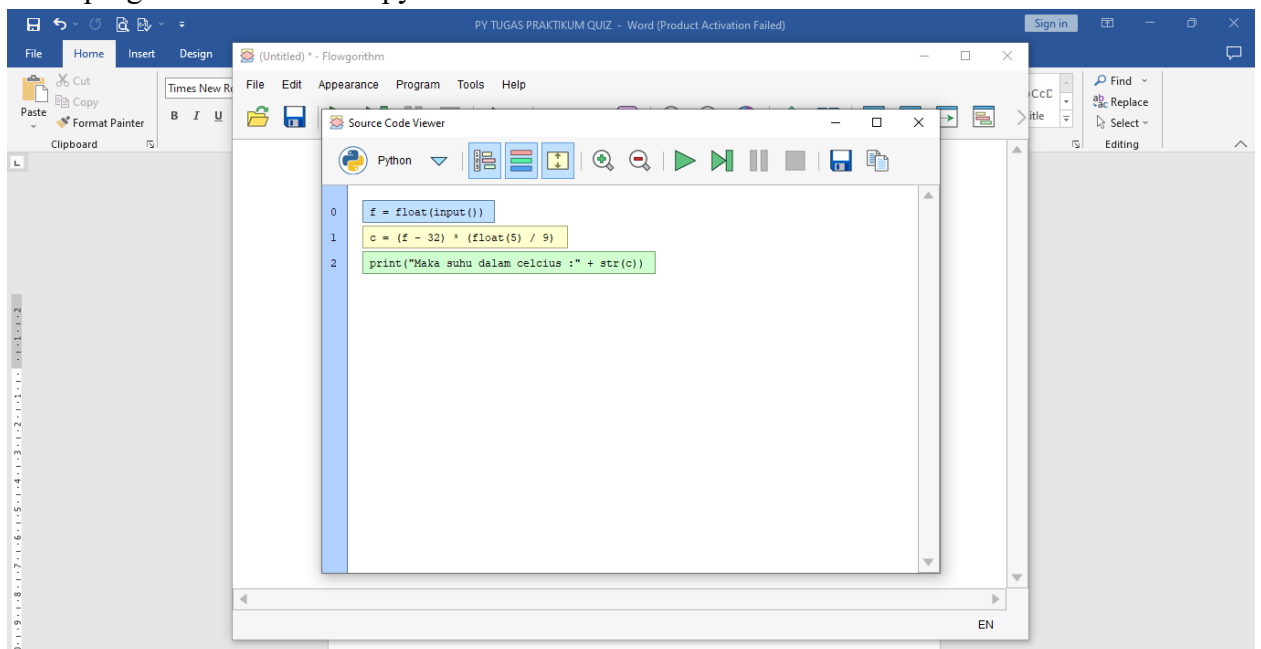
- Flowchart konversi reamur ke celcius



- Hasil run dari flowchart



- Kode program dalam bentuk.py



- Kode program pada visual studio code

The screenshot shows the Visual Studio Code interface with a Python file named 'konversi fahrenheit ke celcius'. The code is as follows:

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

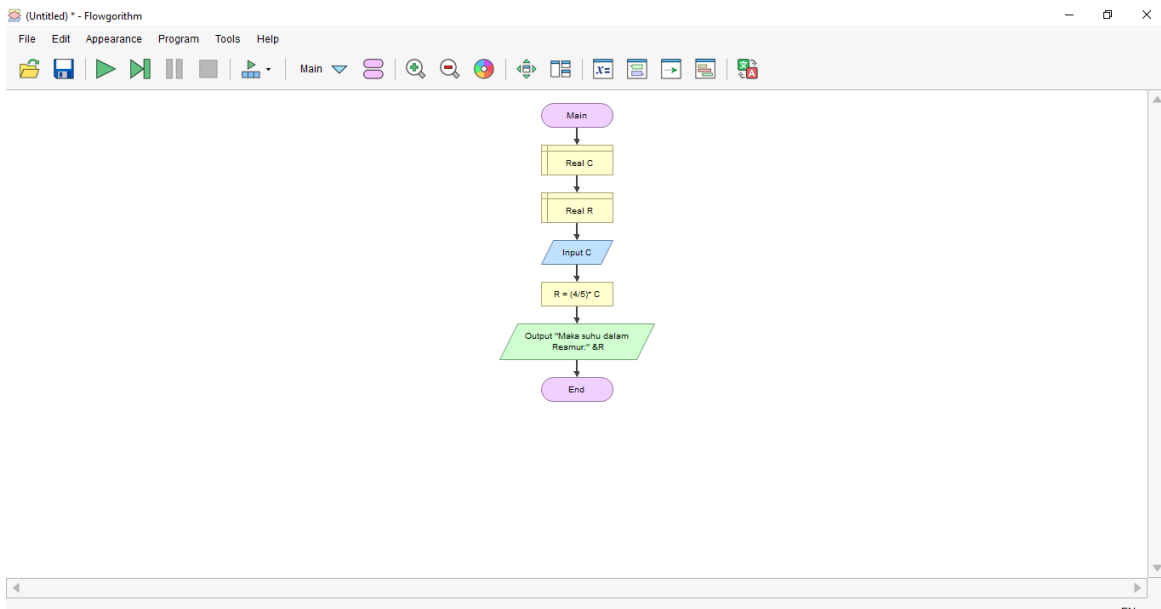
The terminal output shows the execution of the script:

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

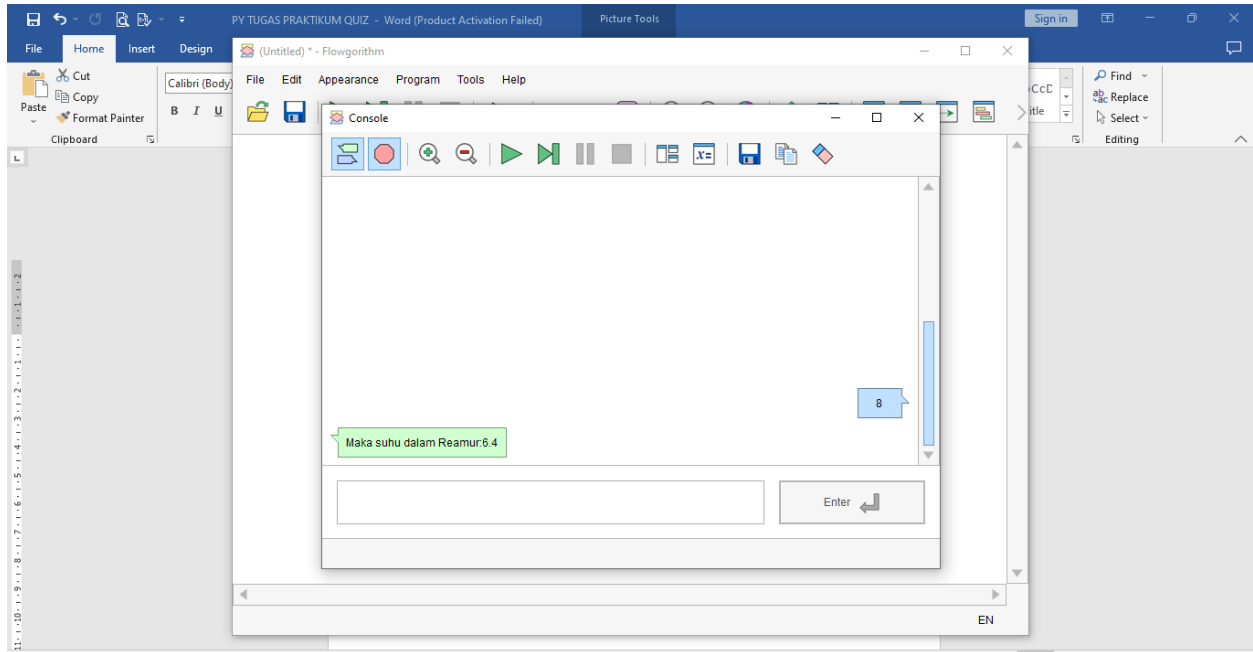
Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\VASUS\Pemrograman Python> & 'C:\Users\VASUS\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\VASUS\.vscode\extensions\ms-python.python-2022.16.0\pythonFiles\lib\python\debugpy\adapter\..\..\debugpy\launcher' '54167' '--' 'c:\Users\VASUS\Pemrograman Python\konversi fahrenheit ke celcius'
128
Maka suhu dalam celcius :53.333333333333336
PS C:\Users\VASUS\Pemrograman Python>
```

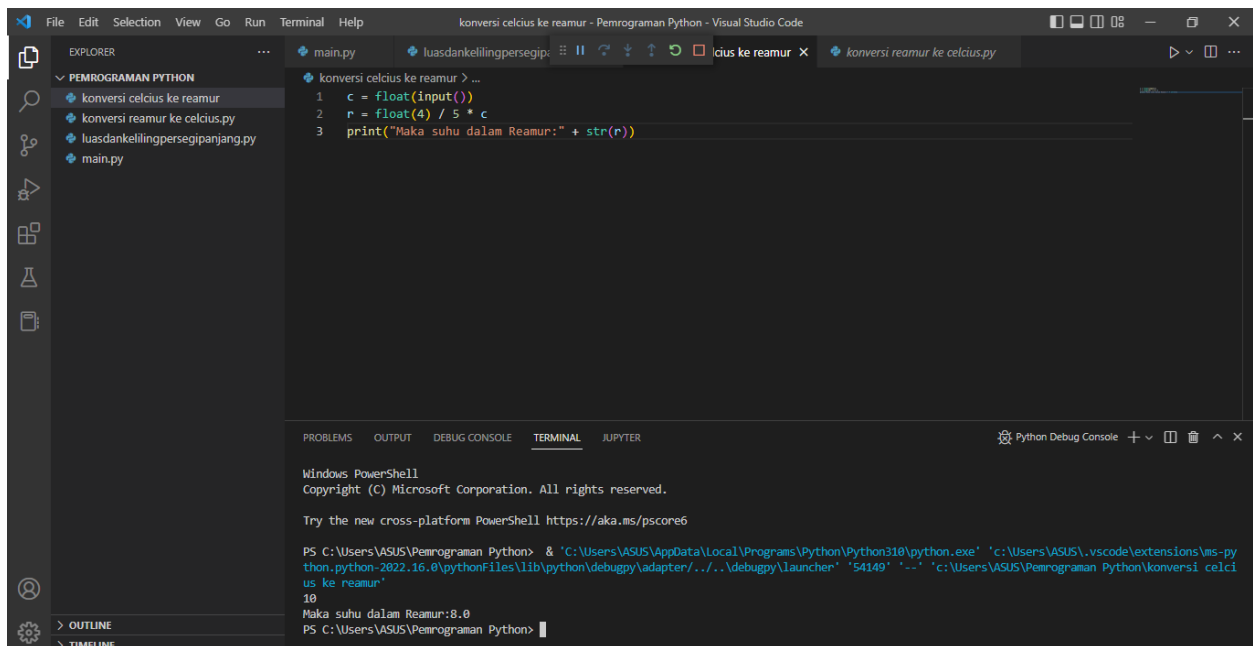
- c. Konversi celcius ke reamur
- Flowchart konversi celcius ke reamur



- Hasil run dari flowchart

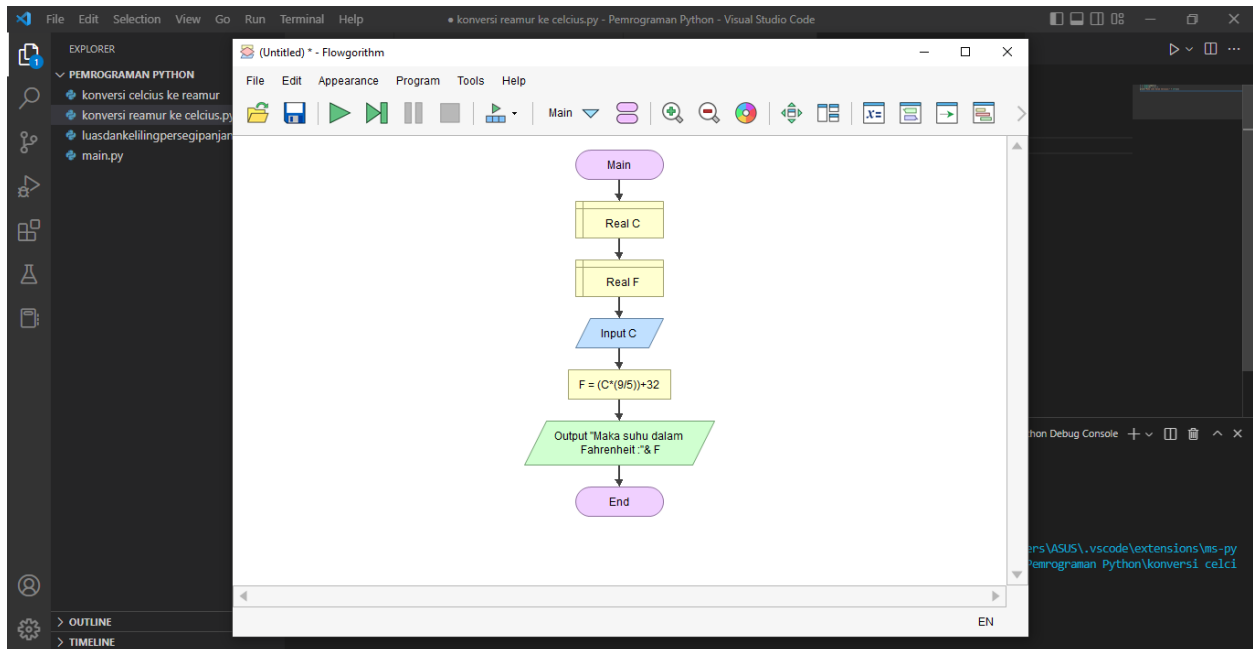


- Kode program pada visual studio code

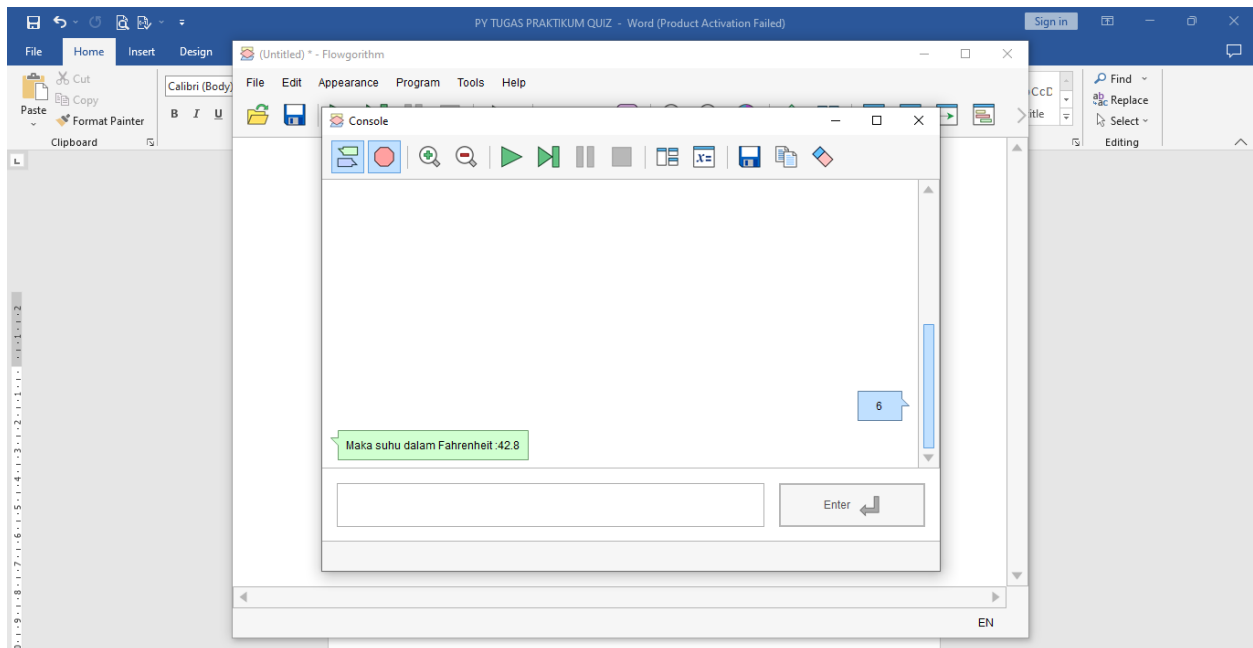


d. Konversi celcius ke fahrenheit

- Flowchart konversi celcius ke fahrenheit



- Hasil run dari flowchart



- Kode program pada visual studio code

