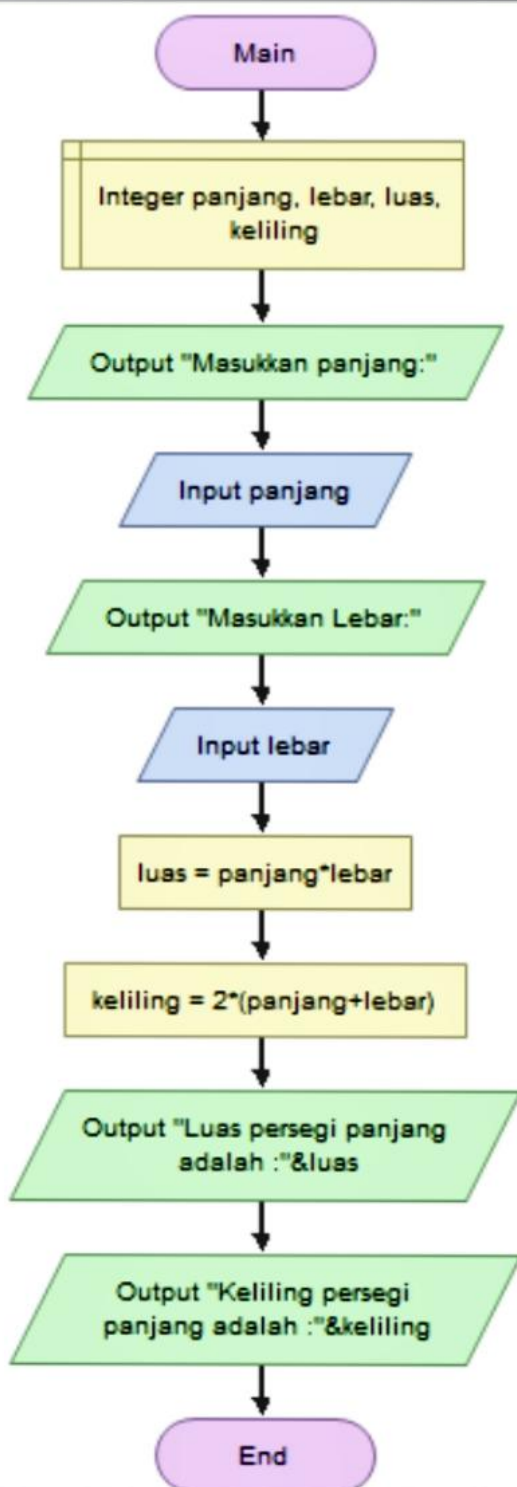


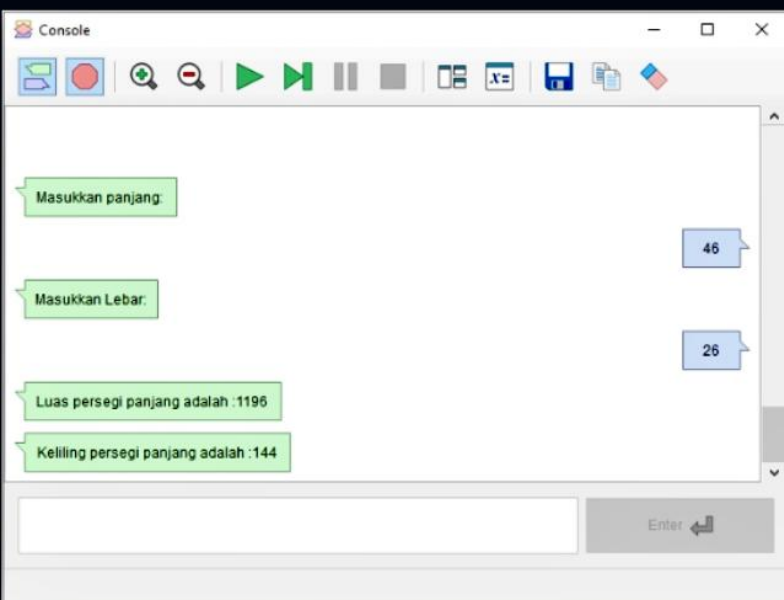
**FLOWGORITHM-
DAN-VS-CODE**

1. HITUNG KELILING DAN LUAS PERSEGI PANJANG

- Buka aplikasi flowgorithm and
- kemudian masukkan menghitung luas dan keliling persegi panjang



- Jalankan lalu masukkan panjang dan lebar



- Kemudian kita coba jalankan program di Visual Studio Code

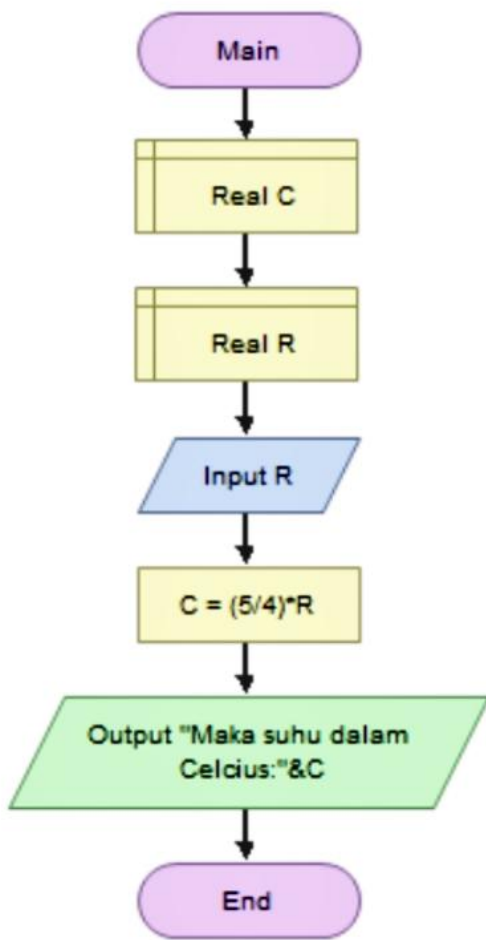


- karna Terminal Vs-code saya Error saya jalan kan di bawaan Python / IDLE PYTHON
- dan berhasil berjalan

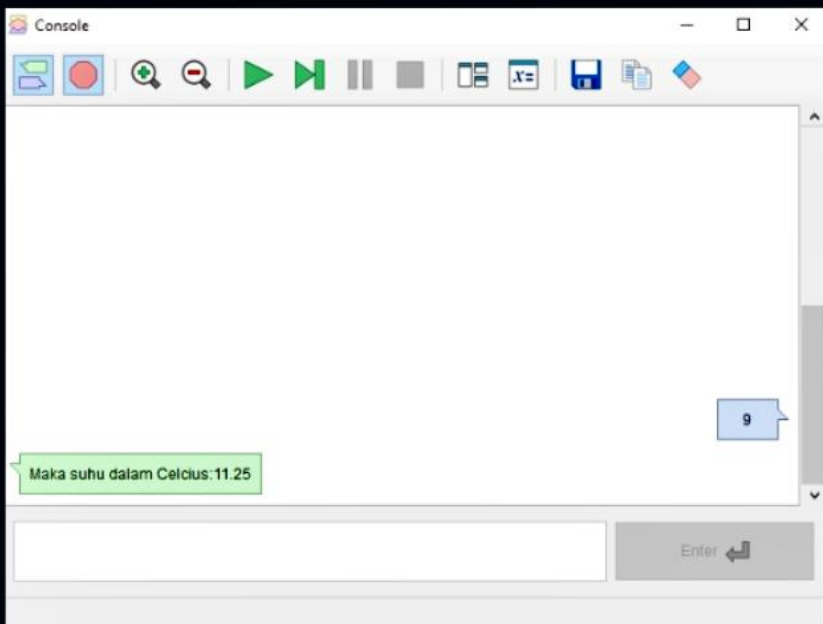
```
IDLE Shell 3.10.0
File Edit Shell Debug Options Window Help
Python 3.10.0 (tags/v3.10.0:b494f59, Oct 4 2021, 19:00:18) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
==== RESTART: C:\Users\ASUS X200\MENCARI LUAS DAN KELILING PERSEGI PANJAN.py ====
program menghitung luas dan keliling persegi panjang
masukkan panjang : 46
Masukkan lebar : 26
luas persegi panjang adalah : 1196
keliling persegi panjang adalah : 144
=====
>>> |
```

2. KONVERSI SUHU

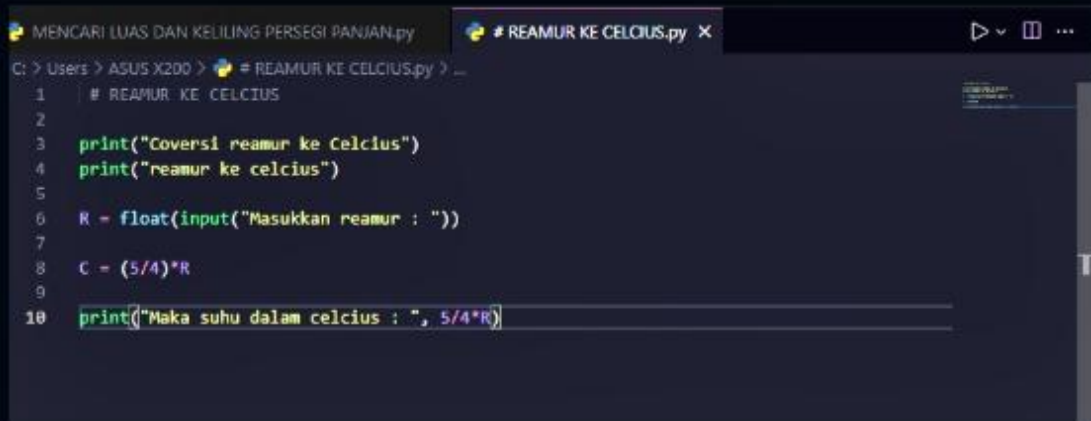
- Buka aplikasi Flowgorithm a. masukkan Reumur ke celcius



- masukkan reamur anda



- kita coba jalankan di python



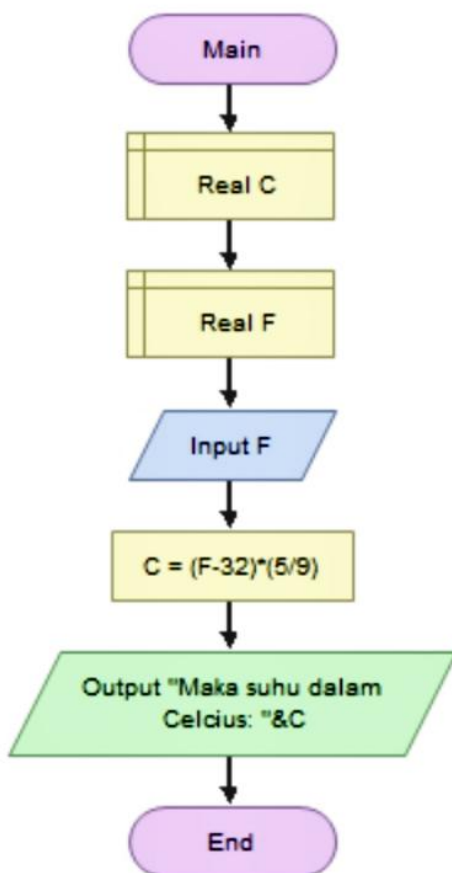
```
MENCARI LUAS DAN KELILING PERSEGI PANJAN.py # REAMUR KE CELCIUS.py X
C:\Users\ASUS X200> # REAMUR KE CELCIUS.py > ...
1 # REAMUR KE CELCIUS
2
3 print("Coversi reamur ke Celcius")
4 print("reamur ke celcius")
5
6 R = float(input("Masukkan reamur : "))
7
8 C = (5/4)*R
9
10 print("Maka suhu dalam celcius : ", 5/4*R)
```

- dan hasilnya bisa di lihat di gambar

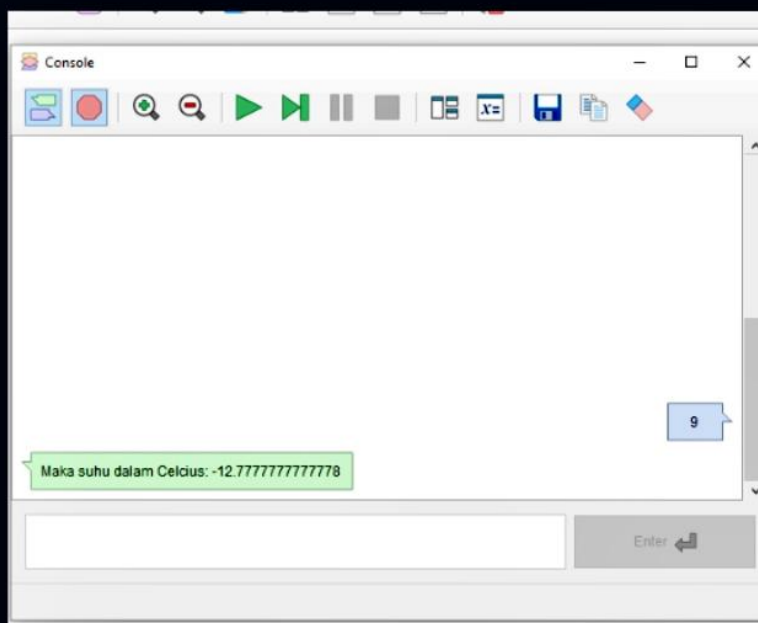


```
IDLE Shell 3.10.0
File Edit Shell Debug Options Window Help
Python 3.10.0 (tags/v3.10.0:b494f59, Oct 4 2021, 19:00:18) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\ASUS X200\# REAMUR KE CELCIUS.py =====
Coversi reamur ke Celcius
reamur ke celcius
Masukkan reamur : 9
Maka suhu dalam celcius : 11.25
>>>
```

B. masukkan fahrenheit ke celcius



- kemudian masukkan nilai fahrenheit anda



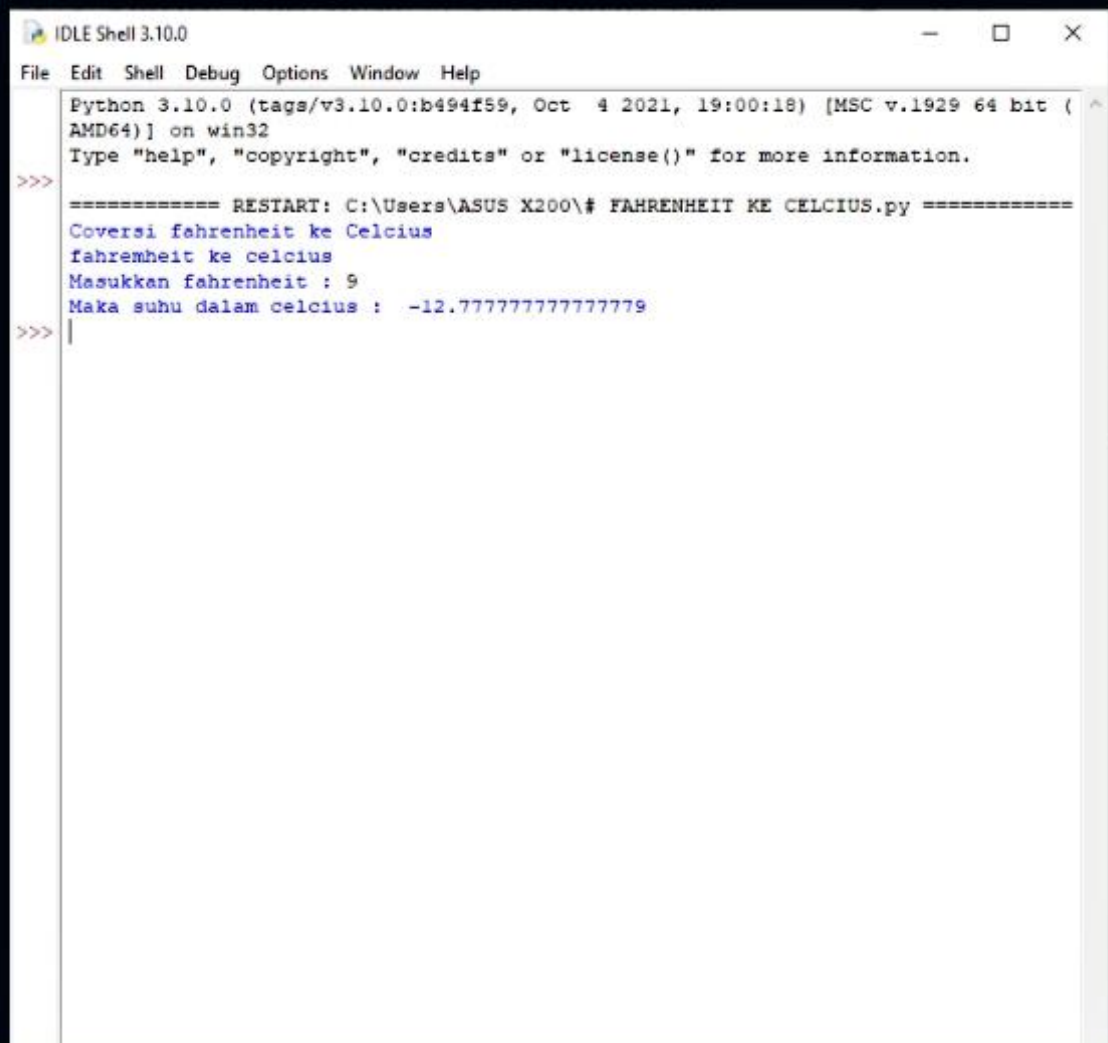
- kita coba jalan kan di python



The screenshot shows a code editor with three tabs: 'MENYARI LUIS DAN KELUNG PERSEI BAWA.py', 'BAMUS KE CELCIUS.py', and 'FAHRENHEIT KE CELCIUS.py'. The active tab is 'FAHRENHEIT KE CELCIUS.py', which contains the following Python code:

```
1 # FAHRENHEIT KE CELCIUS
2
3 print("Coversi fahrenheit ke Celcius")
4 print("fahrenheit ke celcius")
5
6 f = float(input("Masukkan fahrenheit : "))
7
8 c = (f-32)*(5/9)
9
10 print("Maka suhu dalam celcius : ", (f-32)*(5/9))
```

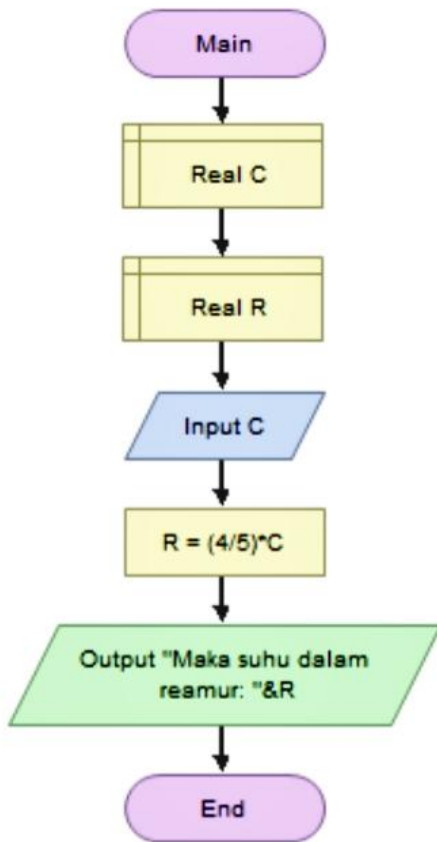
- dan berhasil berjalan



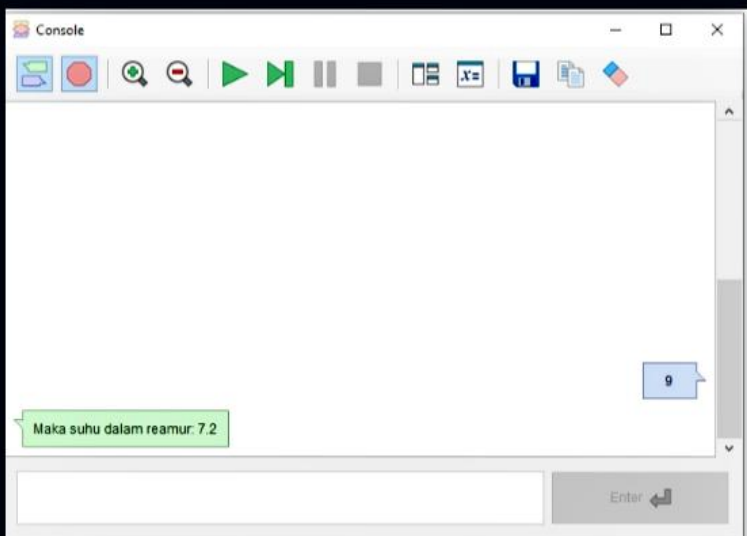
The screenshot shows an IDLE Shell 3.10.0 window. The title bar is 'IDLE Shell 3.10.0'. The menu bar includes 'File', 'Edit', 'Shell', 'Debug', 'Options', 'Window', and 'Help'. The shell displays the following output:

```
Python 3.10.0 (tags/v3.10.0:b494f59, Oct 4 2021, 19:00:18) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\ASUS X200\# FAHRENHEIT KE CELCIUS.py =====
Coversi fahrenheit ke Celcius
fahremheit ke celcius
Masukkan fahrenheit : 9
Maka suhu dalam celcius : -12.777777777777779
>>>
```


C. masukkan celcius ke reamur



- masukkan nilai celcius nya

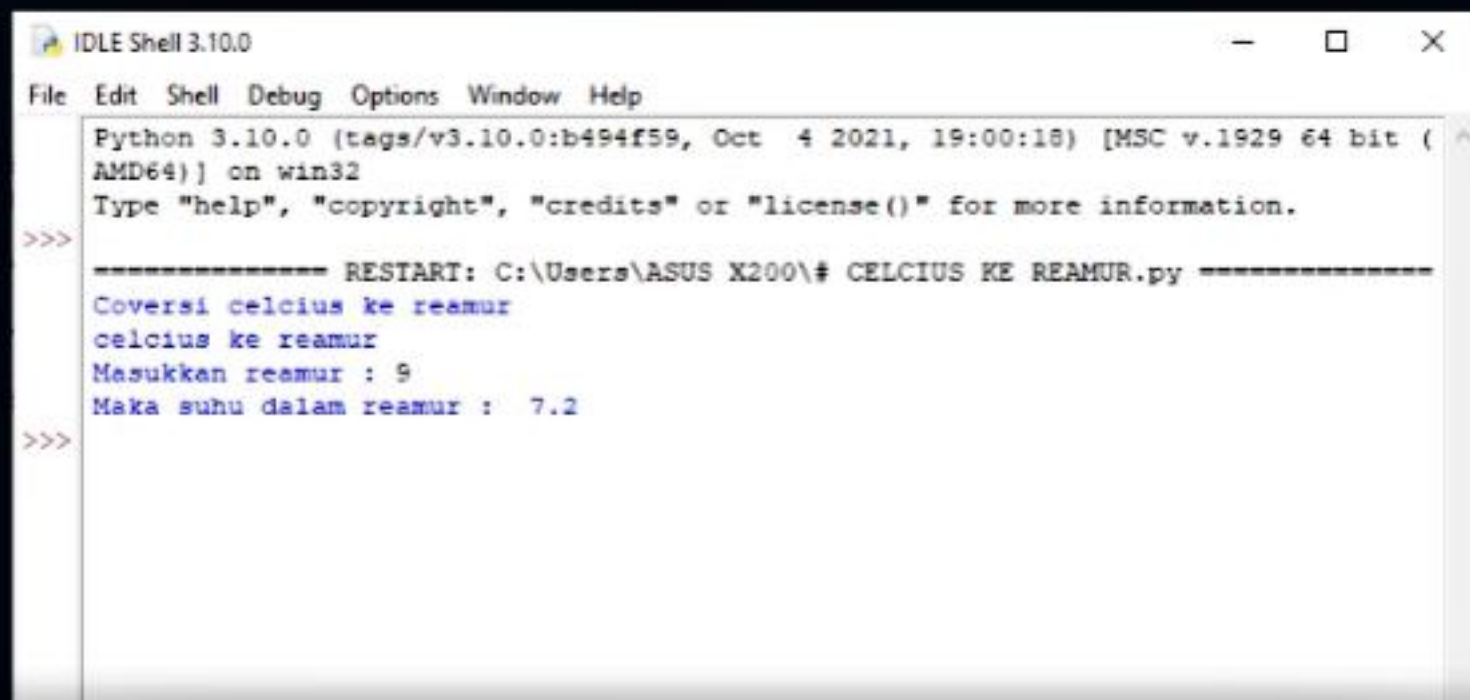


- kita jalankan di python



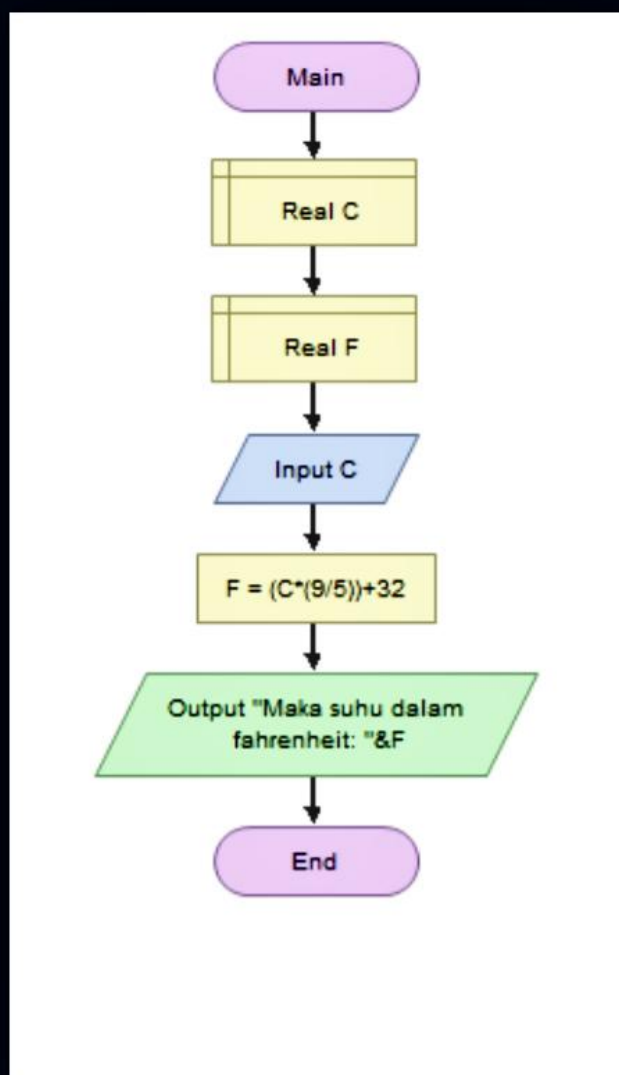
```
1 # CELCIUS KE REAMUR
2
3 print("Coversi celcius ke reamur")
4 print("celcius ke reamur")
5
6 C = float(input("Masukkan reamur : "))
7
8 R = (4/5)*C
9
10 print("Maka suhu dalam reamur : ", (4/5)*C)
```

- dan hasil nya sama dengan di flowgorithm tadi

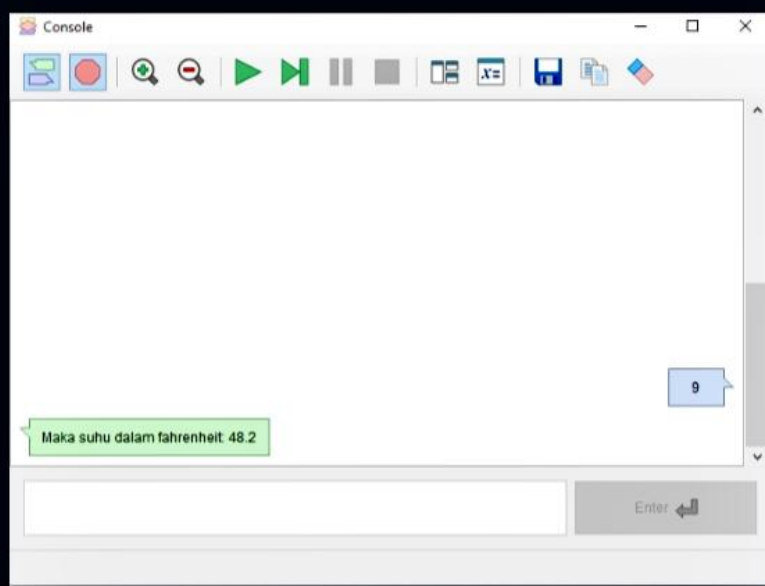


```
IDLE Shell 3.10.0
File Edit Shell Debug Options Window Help
Python 3.10.0 (tags/v3.10.0:b494f59, Oct 4 2021, 19:00:18) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
----- RESTART: C:\Users\ASUS X200\# CELCIUS KE REAMUR.py -----
Coversi celcius ke reamur
celcius ke reamur
Masukkan reamur : 9
Maka suhu dalam reamur : 7.2
>>>
```

D. masukkan celcius ke fahrenheit



- kemudian masukkan nilai celcius



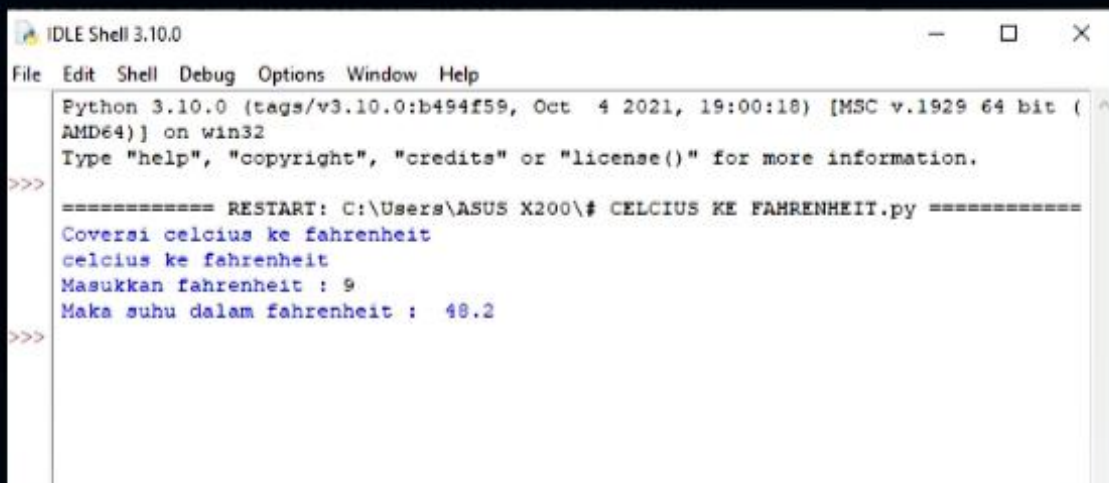
- kita jalan kan di python apakah hasilnya sama?



The screenshot shows a Visual Studio Code editor with a Python file named 'CELCIUS KE FAHRENHEIT.py'. The code is as follows:

```
1 # CELCIUS KE FAHRENHEIT
2
3 print("Coversi celcius ke fahrenheit")
4 print("celcius ke fahrenheit")
5
6 C = float(input("Masukkan fahrenheit : "))
7
8 F = (C * (9/5)) + 32
9
10 print("Maka suhu dalam fahrenheit : ", (C * (9/5) + 32))
```

-ok teman-teman hasil nya sama yah



The screenshot shows a Python IDLE Shell window with the following output:

```
Python 3.10.0 (tags/v3.10.0:b494f59, Oct 4 2021, 19:00:18) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\ASUS X200\# CELCIUS KE FAHRENHEIT.py =====
Coversi celcius ke fahrenheit
celcius ke fahrenheit
Masukkan fahrenheit : 9
Maka suhu dalam fahrenheit : 48.2
>>>
```