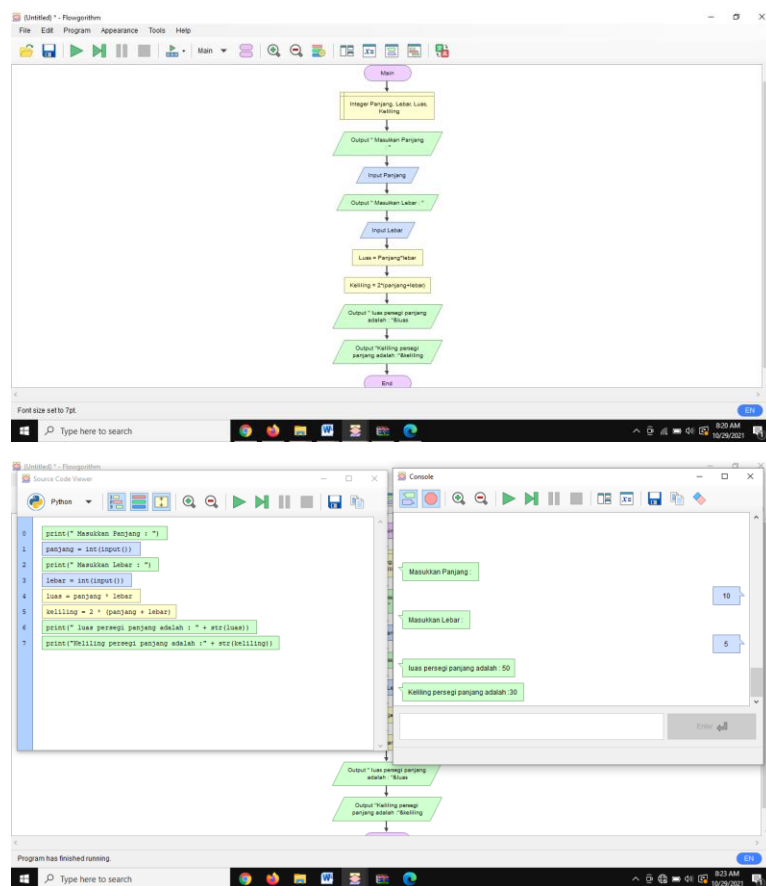


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Tugas rekognisi

1. Menghitung luas dan keliling persegi panjang

Flowchart



Konversi ke bahasa Python

```

1 print("Masukkan Panjang : ")
2 panjang = int(input())
3 print("Masukkan lebar : ")
4 lebar = int(input())
5 luas = panjang * lebar
6 keliling = 2 * (panjang + lebar)
7 print("Luas Persegi panjang adalah : " + str(luas))
8 print("Keliling persegi panjang adalah : " + str(keliling))
9

```

Terminal Output:

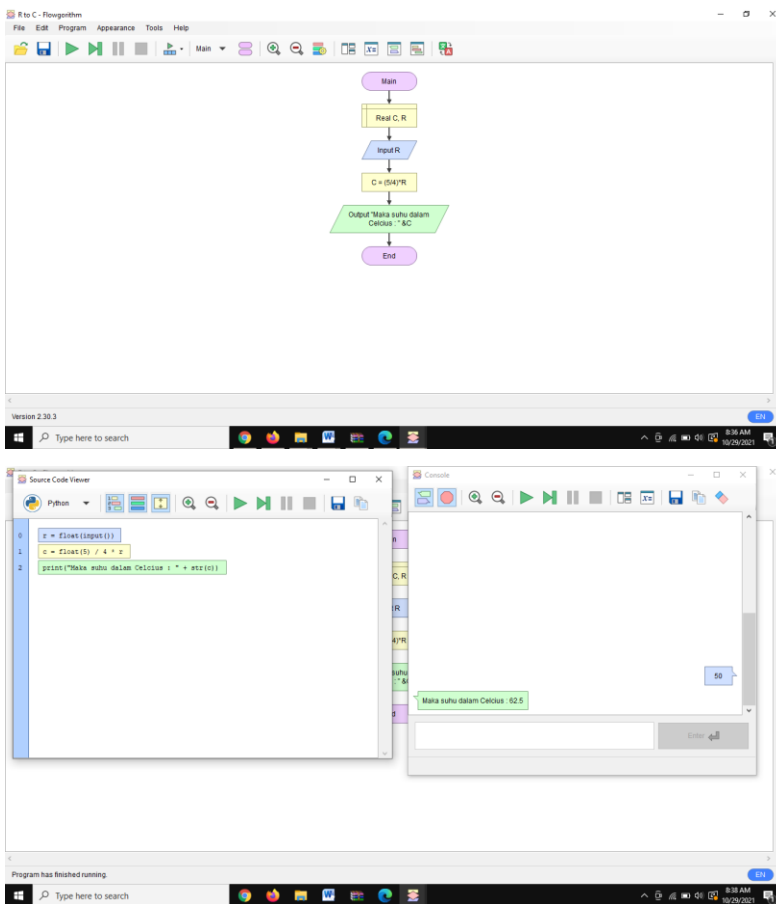
```

PS C:\VAL_PYTHON LANGUAGE> & "C:\Users\ASUS\AppData\Local\Programs\Python\Python39\python.exe" "c:\Users\ASUS\vscode\extensions\ms-python.python.python-2021.10.1365161279\python\debugpy\launcher" "57899" "-..." "c:\VAL_PYTHON LANGUAGE\individu3\FATHIVA.py"
Masukkan Panjang :
10
Masukkan Lebar :
5
Luas Persegi panjang adalah : 50
Keliling persegi panjang adalah : 30
PS C:\VAL_PYTHON LANGUAGE>

```

2. a. Reamur ke Celcius

Flowchart



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

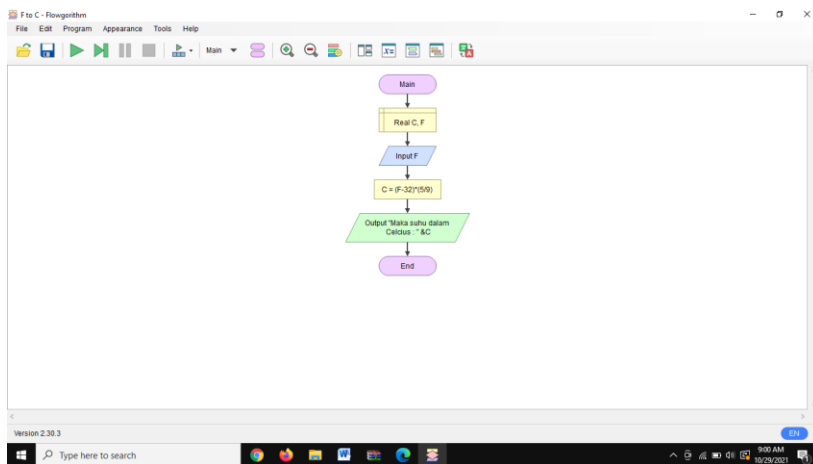
```
1 p = float(input("Masukkan Besar Reamur : "))
2 c = float(5) / 4 * p
3 print("Maka suhu dalam Celcius : " + str(c))
4
```

The Explorer sidebar on the left shows a project named `AI PYTHON LANGUAGE` with several files including `individu1`, `belajar.py`, `belajar.txt`, `cocopy.py`, `latihan1.py`, `ULIS.py`, `ULIS.txt`, `uffanvondapy`, `untitled-2.py`, and `MINGGULANGA`. The Output window at the bottom shows the execution of the script in a Windows PowerShell terminal:

```
PS C:\AI PYTHON LANGUAGE> & "C:\Users\UGUS\AppData\Local\Programs\Python\Python39\python.exe" "C:\Users\UGUS\AppData\Local\Programs\Python\Python39\python.exe" "C:\Users\UGUS\AppData\Local\Programs\Python\Python39\python.exe" "C:\Users\UGUS\AppData\Local\Programs\Python\Python39\python.exe" "C:\Users\UGUS\AppData\Local\Programs\Python\Python39\python.exe"
Masukkan Besar Reamur : 50
Maka suhu dalam Celcius : 42.5
PS C:\AI PYTHON LANGUAGE>
```

b. Fahrenheit ke Celcius

Flowchart



The screenshot shows the Visual Studio Code interface with the same Python script as above. The Console window on the right shows the output of the script:

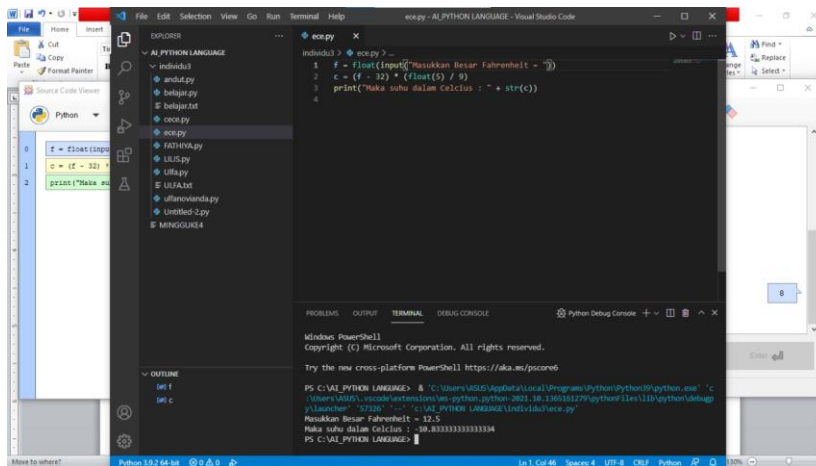
```
Maka suhu dalam Celcius : -10.833333333333333
```

The Source Code Viewer on the left shows the code being executed:

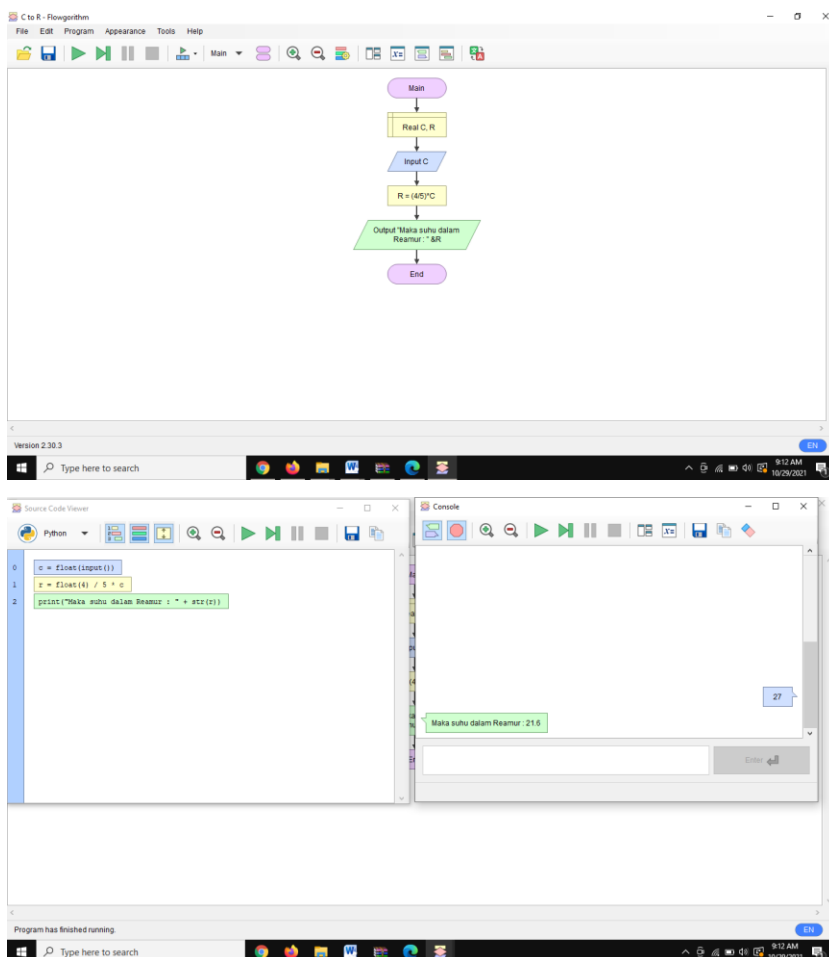
```
0 f = float(input())
1 c = (f - 32) * (5/9)
2 print("Maka suhu dalam Celcius : " + str(c))
```

The status bar at the bottom indicates that the program has finished running.

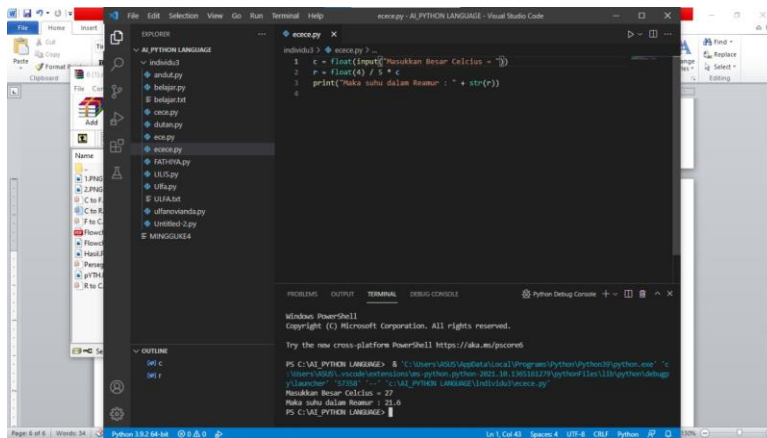
Konversi ke bahasa Python



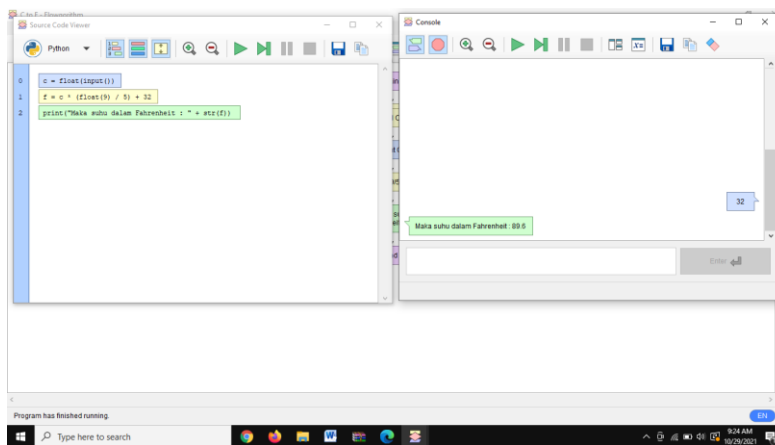
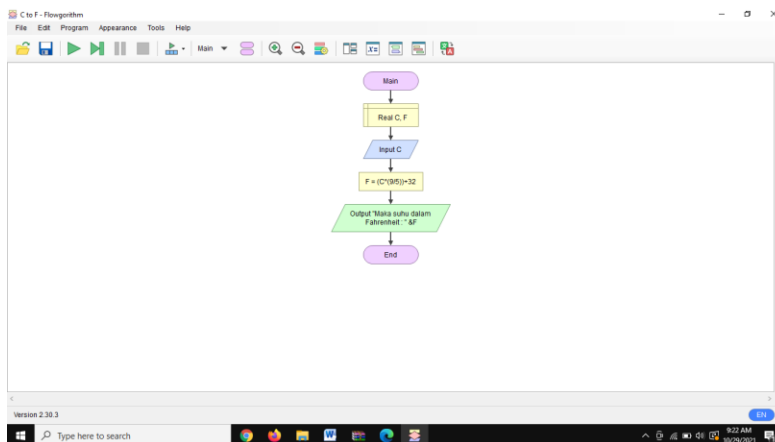
c. Celcius ke Reamur



Konversi ke bahasa Python



d. Celcius ke Fahrenheit



Konversi ke bahasa Pyhton

