

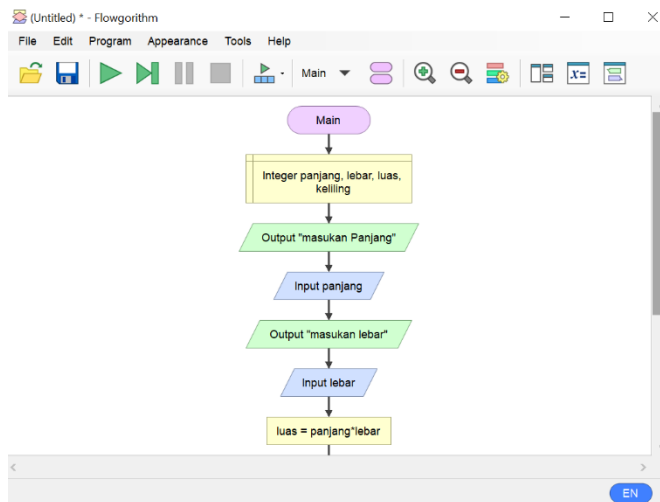
Nama : Nurul Mufliha Puasa

Kelas : A

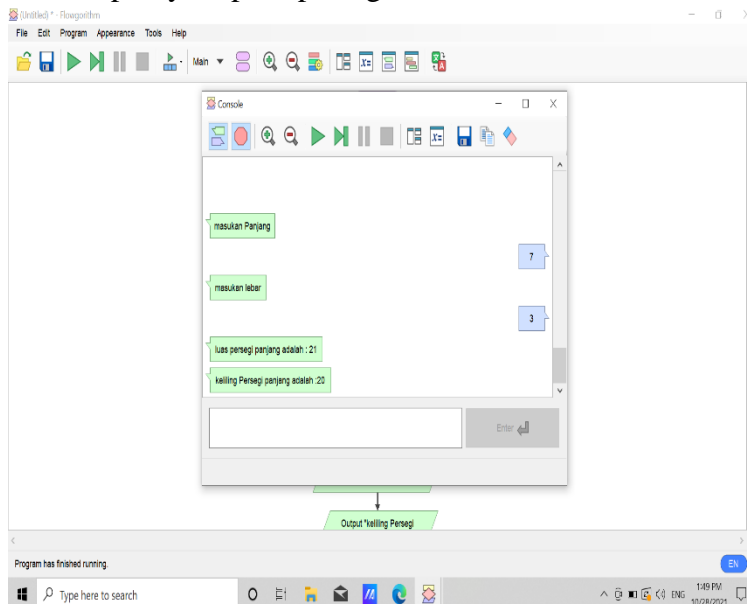
Nim : 20.01.013.014

Prodi : Teknik Informatika

1. Flowgarithm menghitung keliling dan luas persegi Panjang

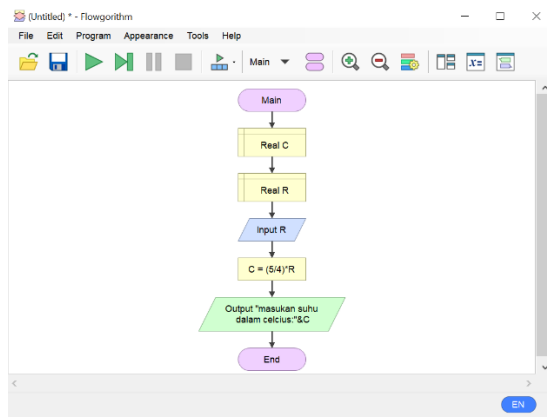


Dan outputnya sepetri pada gambar di bawah ini

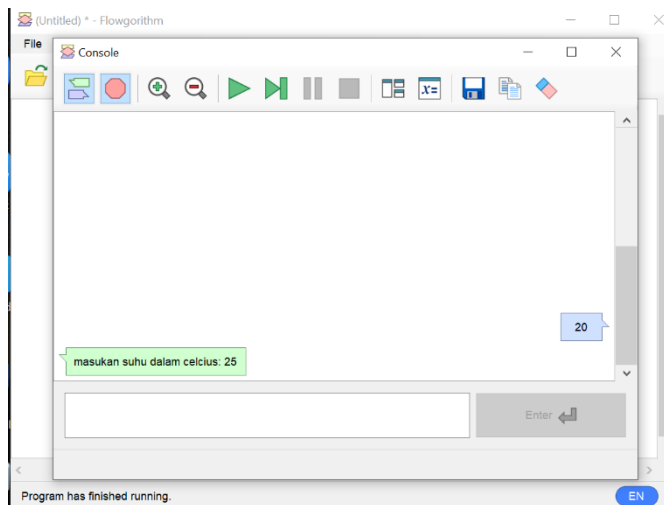


2. Flowgarithm conversu suhu reamur

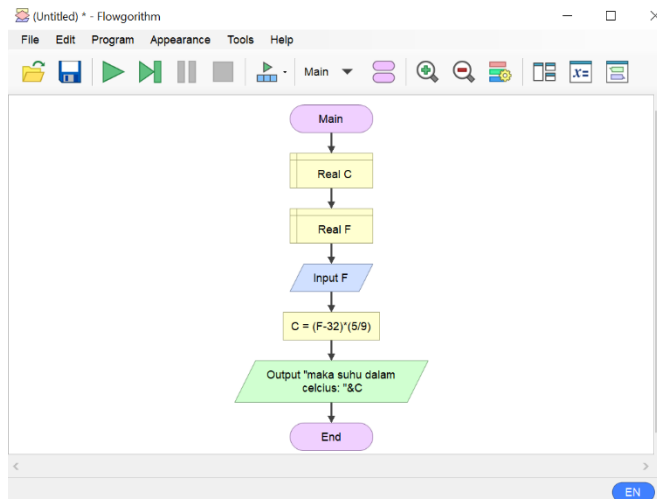
a) Reamur ke celcius



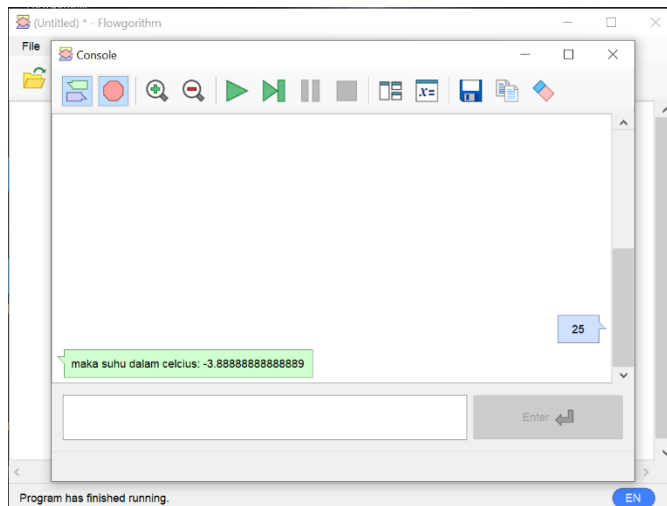
dan outputnya seperti di bawah ini



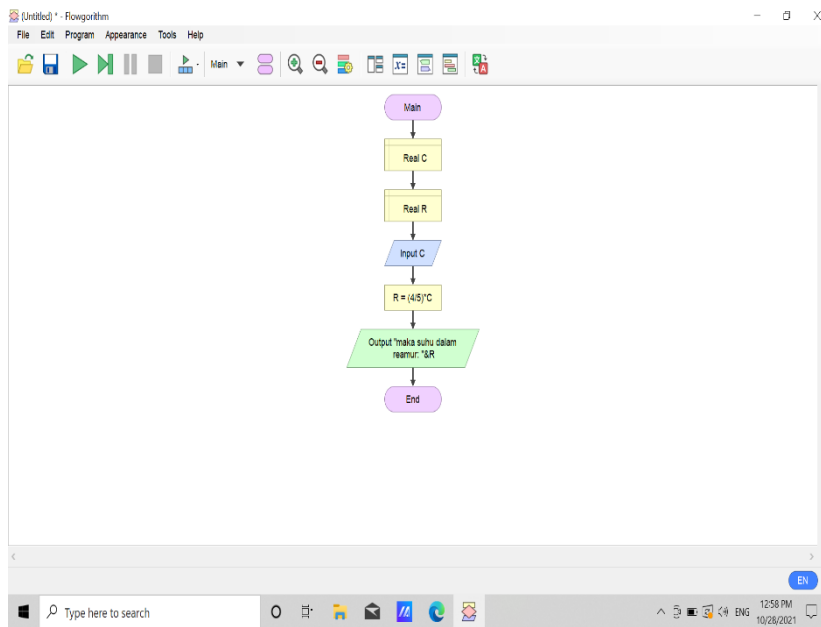
b) Fahrenheit ke celcius



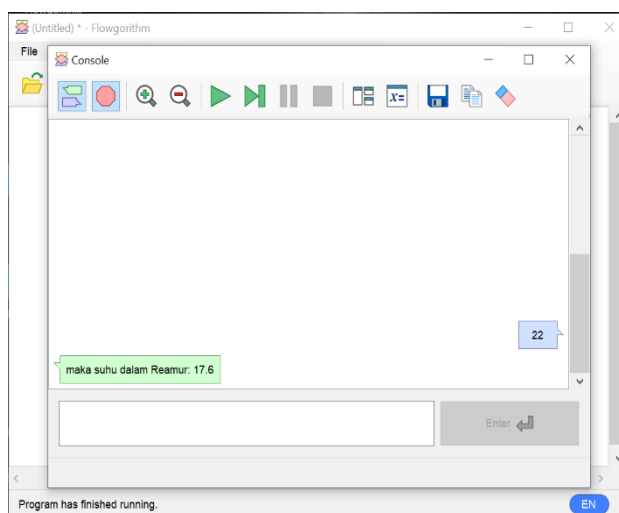
Dan outputnya seperti di bawah ini



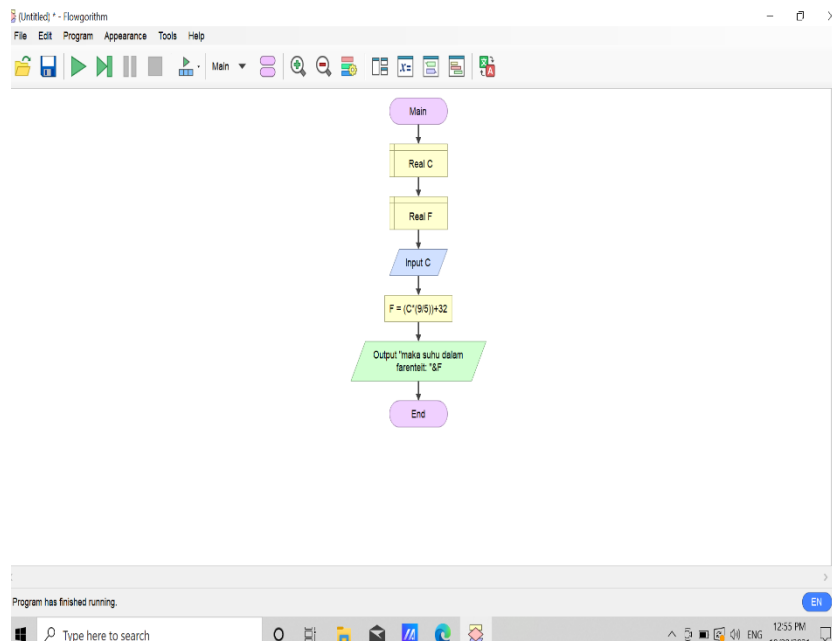
c) Dari celcius ke reamur



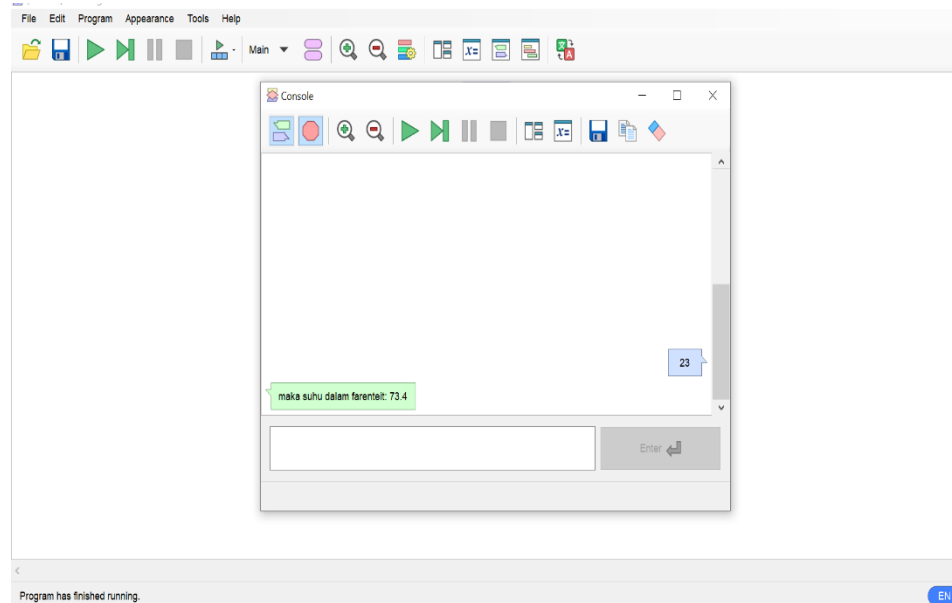
Dan outputnya seperti pada gambar di bawah ini



d) Dari celcius ke Fahrenheit

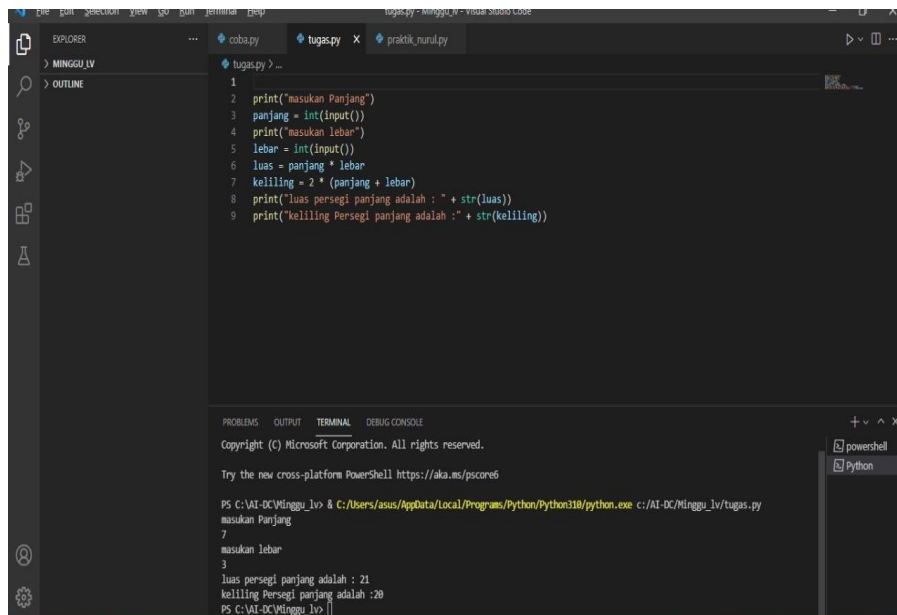


Dan outputnya seperti pada gambar di bawah ini



Di bawah ini untuk program di vs code

1. Untuk menghitung Panjang, lebar, luas, dan keliling



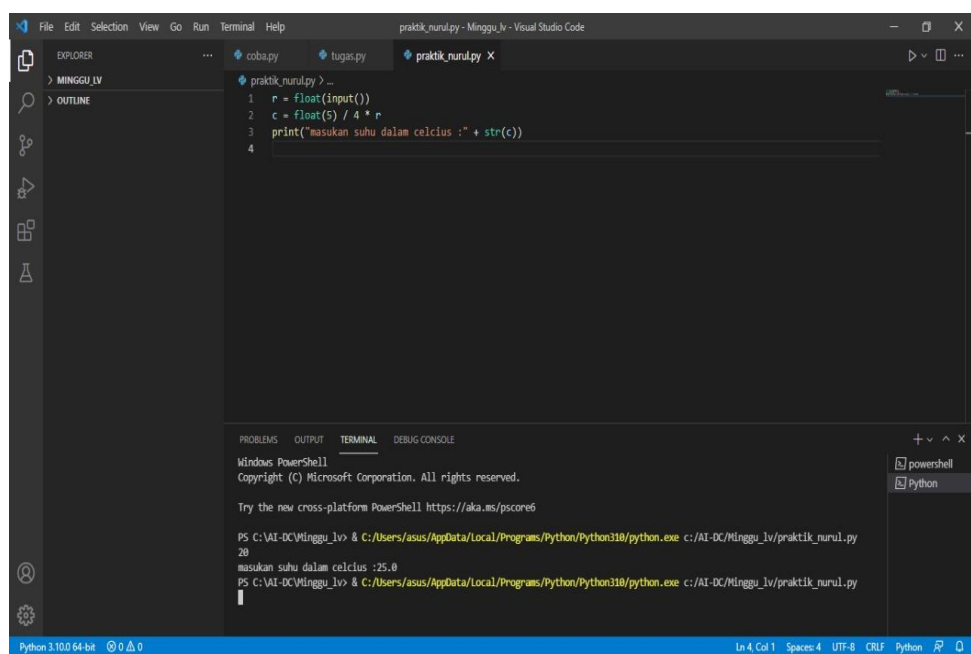
```
1 print("masukan Panjang")
2 panjang = int(input())
3 print("masukan lebar")
4 lebar = int(input())
5 luas = panjang * lebar
6 keliling = 2 * (panjang + lebar)
7 print("luas persegi panjang adalah : " + str(luas))
8 print("keliling Persegi panjang adalah : " + str(keliling))
```

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

PS C:\AI-DC\Minggu_1v> & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/AI-DC/Minggu_1v/tugas.py
masukan Panjang
7
masukan lebar
3
luas persegi panjang adalah : 21
keliling Persegi panjang adalah : 20
PS C:\AI-DC\Minggu_1v> |

2. Untuk perhitungan suhu

a. Reamur ke celcius



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

Windows PowerShell
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PS C:\AI-DC\Minggu_1v> & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/AI-DC/Minggu_1v/praktik_nurul.py
20
masukan suhu dalam celcius :25.0
PS C:\AI-DC\Minggu_1v> & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/AI-DC/Minggu_1v/praktik_nurul.py
|

b. Fahrenheit ke celcius

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

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

The terminal at the bottom shows the command prompt running the script:

```
PS C:\AI-DC\Winggu_liv > & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/AI-DC/Winggu_liv/praktik_nurul.py
25
masukan suhu dalam celcius :-3.8888888888888893
PS C:\AI-DC\Winggu_liv >
```

c. Celcius ke reamur

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

```
1 c = float(input())
2 r = float(4) / 5 * c
3 print("masukan suhu dalam reamur: " + str(r))
4
```

The terminal at the bottom shows the command prompt running the script:

```
PS C:\AI-DC\Winggu_liv > & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/AI-DC/Winggu_liv/praktik_nurul.py
22
masukan suhu dalam reamur:17.6
PS C:\AI-DC\Winggu_liv >
```

d. Celcius ke Fahrenheit

The image shows a Visual Studio Code window with the title bar "praktik_nurul.py - Minggu.lv - Visual Studio Code". The Explorer sidebar on the left shows a project named "MINGGU.lv" with an "OUTLINE" view. The main editor area displays a Python file named "praktik_nurul.py" with the following code:

```
praktik_nurul.py > ...
1  c = float(input())
2  f = c * (float(9) / 5) + 32
3  print("masukan suhu dalam fahrenheit:" + str(f))
4
5
```

Below the editor, the TERMINAL panel is active, showing a Windows PowerShell session. The output of the script is visible:

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

PS C:\AI-DC\Minggu.lv> & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/AI-DC/Minggu.lv/praktik_nurul.py
23
masukan suhu dalam fahrenheit:73.4
PS C:\AI-DC\Minggu.lv>
```

The status bar at the bottom indicates "Python 3.10.0 64-bit", "Ln 5, Col 1", "Spaces: 4", "UTF-8", "CRLF", and "Python".