

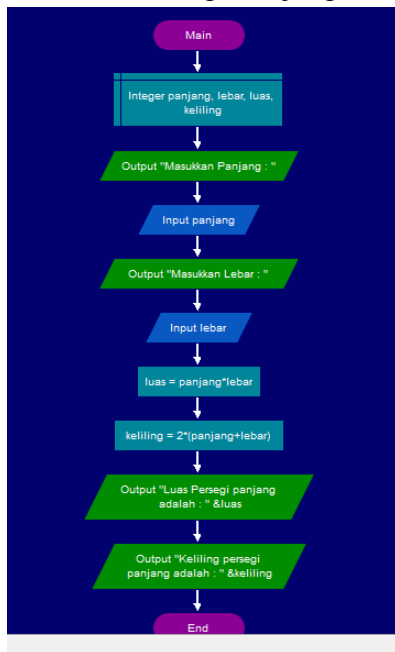
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NIM : 20.01.013.009

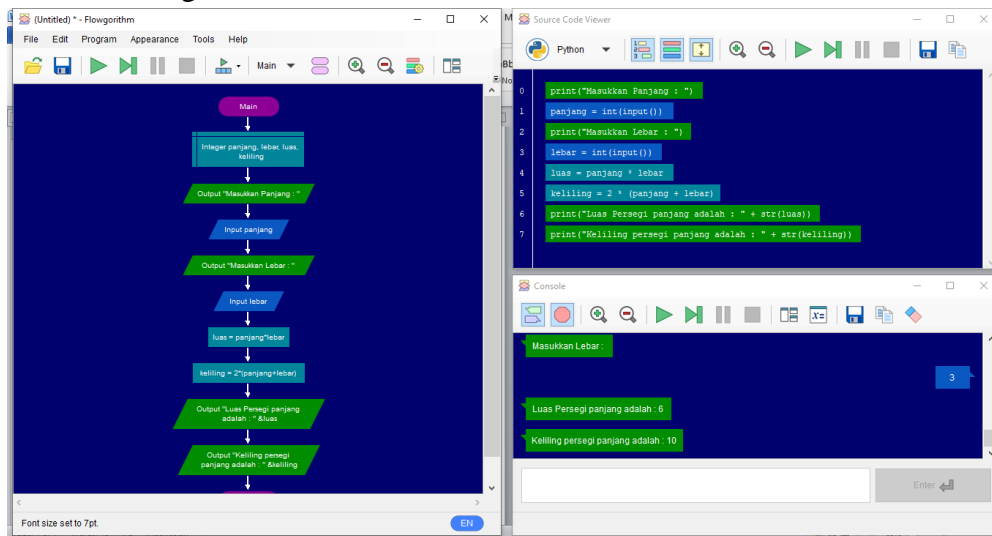
KELAS : AI-3B

TUGAS REKOKNISI

1. Flowchart Pesegi Panjang



Hasil di Flowgorithm



Setelah di konversikan ke Bahasa python

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

PROBLEMS OUTPUT **TERMINAL** DEBUG CONSOLE

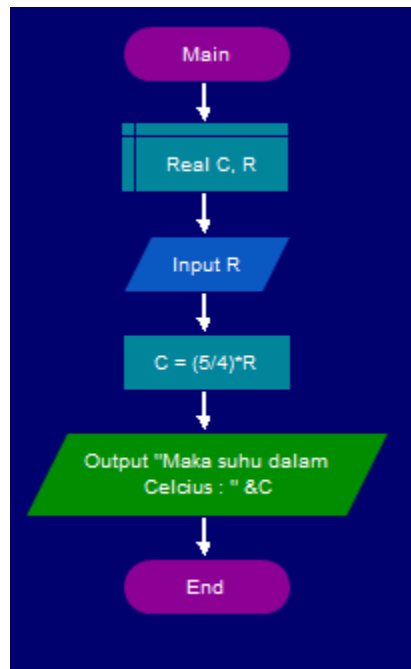
Windows PowerShell
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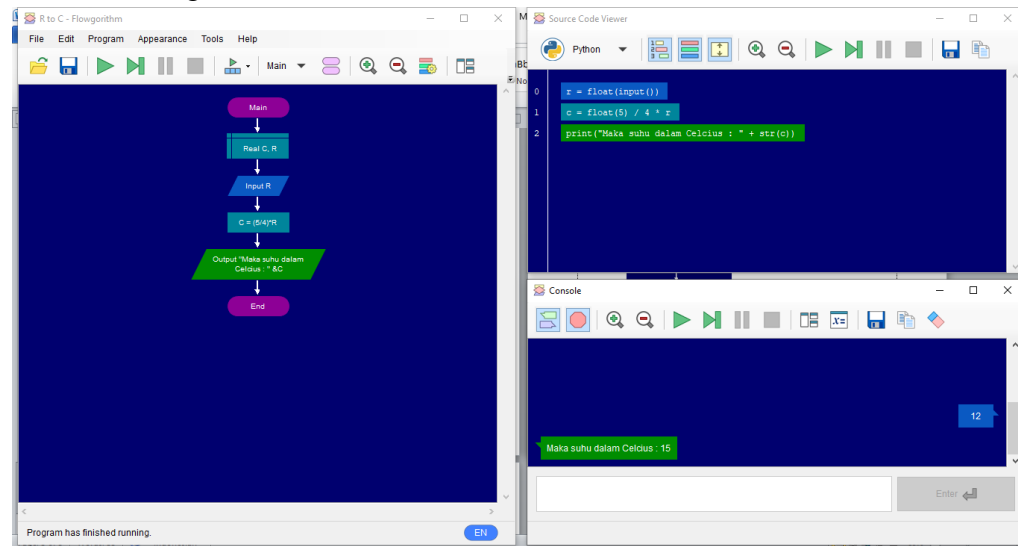
PS C:\AI-Python Language> & C:/Users/ASUS/AppData/Local/Programs/Python/P
Masukkan Panjang : 2
Masukkan Lebar : 3
Luas Persegi panjang adalah : 6
Keliling persegi panjang adalah : 10
PS C:\AI-Python Language> █

2. Flowchart Conversi Suhu

- Reumur ke Celcius



Hasil di Flowgorithm



Setelah di konversikan ke Python

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

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

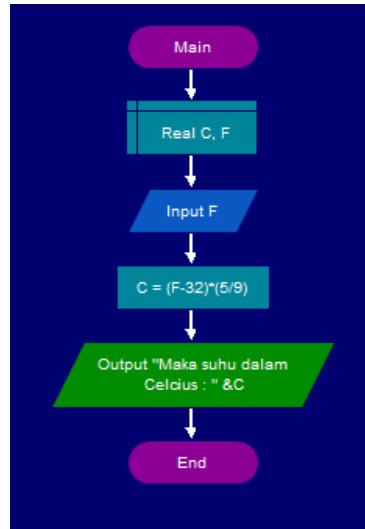
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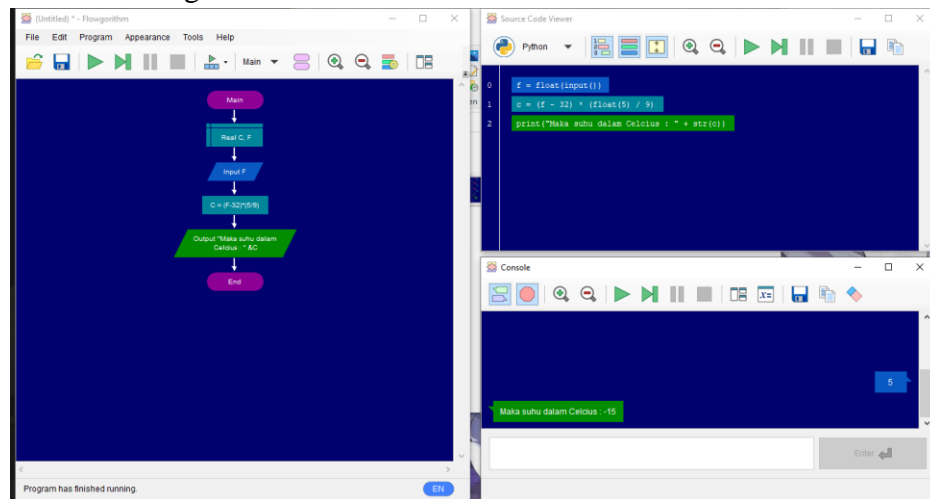
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```
PS C:\AI-Python Language> & C:/Users/ASUS/AppData/Local/Programs/Python/Python38-32/python.exe C:\AI-Python Language\main.py
Masukkan besar Reumur : 12
Maka suhu dalam Celcius : 15.0
PS C:\AI-Python Language>
```

- Fahrenheit ke Celcius



Hasil di Flowgorithm



Setelah di konversikan ke Python

```

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

```

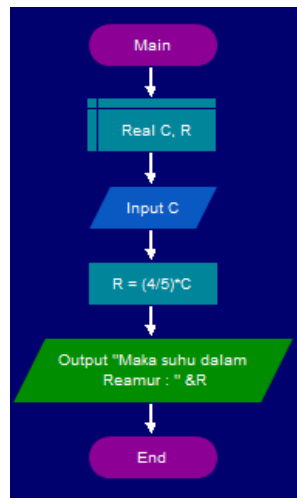
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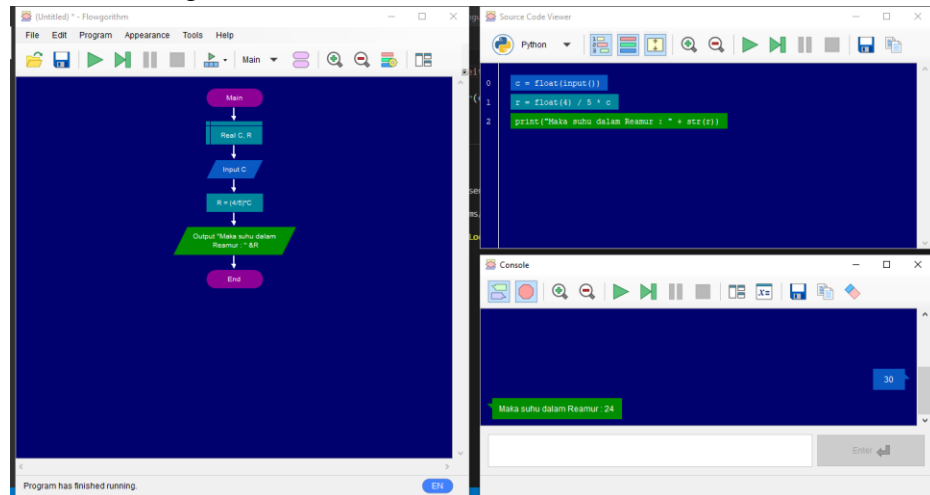
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PS C:\AI-Python Language> & C:/Users/ASUS/AppData/Local/Programs/Python/Python39-6/python.exe C:/Users/ASUS/AppData/Local/Programs/Python/Python39-6/scripts/python.exe
Masukkan Besar Fehrenheit : 5
Maka suhu dalam Celcius : -15.0
PS C:\AI-Python Language>

- Celcius ke Reumur



Hasil di Flowgorithm



Setelah di konversikan ke Python

```

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

```

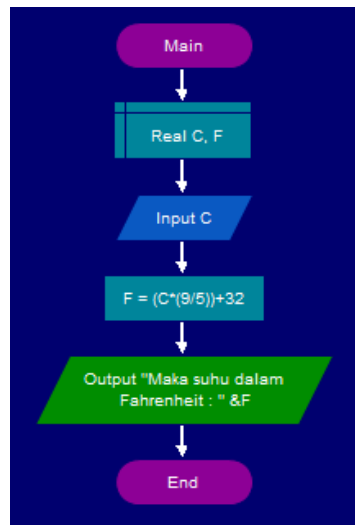
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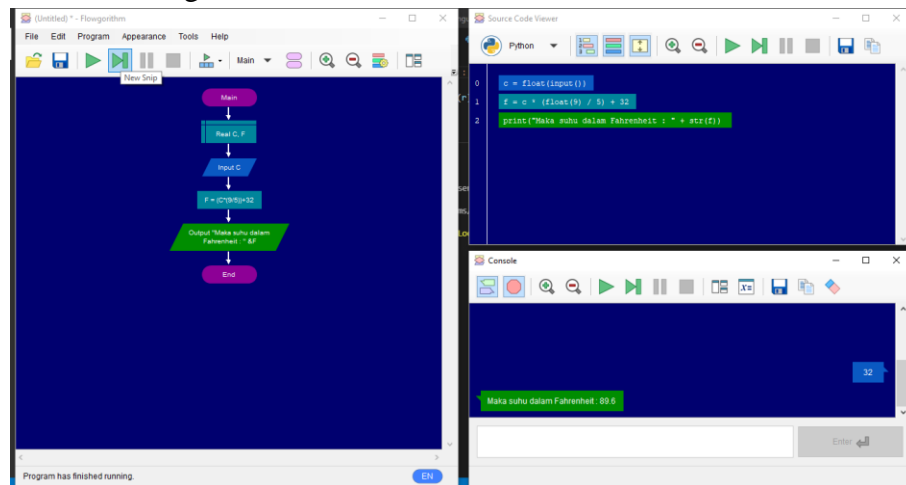
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PS C:\AI-Python Language> & C:/Users/ASUS/AppData/Local/Programs/Python/Python38-64/Python.exe C:/Users/ASUS/AppData/Local/Programs/Python/Python38-64/Scripts/python.exe
Masukkan Besar Celcius : 30
Maka suhu dalam Reumur : 24.0
PS C:\AI-Python Language>

- Celcius ke Fehrenheit



Hasil di Flowgortihm



Setelah di konversikan ke Python

```

1  c = float(input("Masukkan Besar Celcius : "))
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:\AI-Python Language> & C:/Users/ASUS/AppData/Local/Programs/Python/Python38-64/Scripts/python.exe C:/Users/ASUS/AppData/Local/Programs/Python/Python38-64/Scripts/python.exe
Masukkan Besar Celcius : 32
Maka suhu dalam Fahrenheit : 89.6
PS C:\AI-Python Language>