

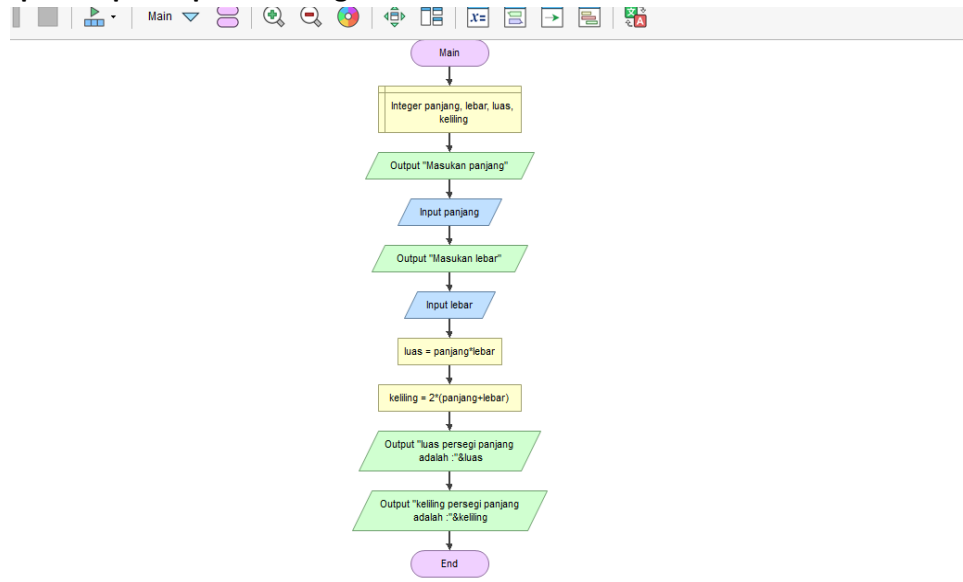
Nama : JELITA TRISYAWIDIA

Nim : 211001015

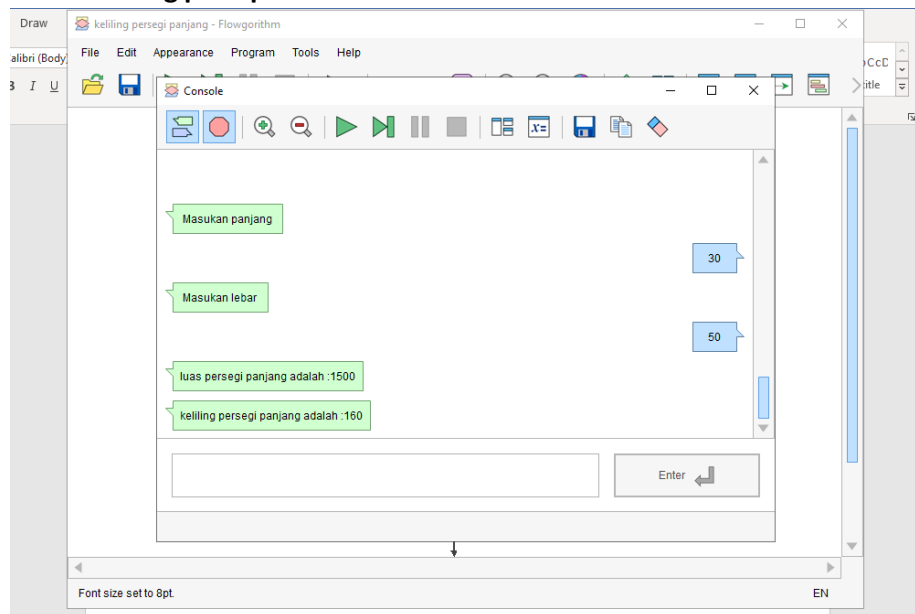
Kelas : D

1. FLOWCHART MENGHITUNG KELILING DAN LUAS PERSEGI PANJANG

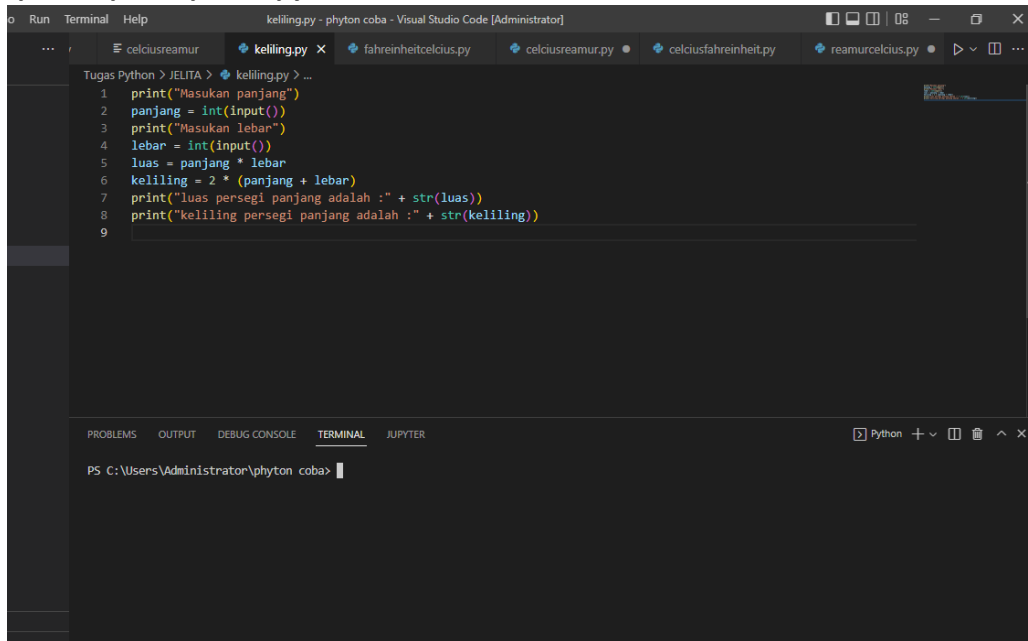
-praktik pada aplikasi flowgorithm



-hasil running pada praktik diatas



-praktik pada aplikasi python



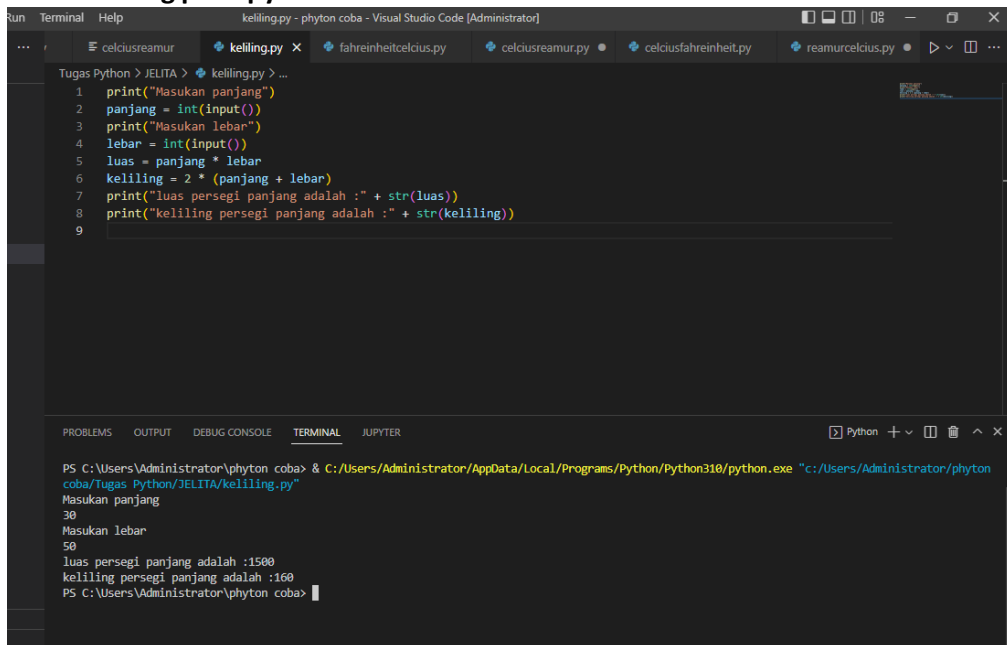
The screenshot shows the Visual Studio Code editor with a file named `keliling.py` open. The code is a Python script that prompts the user for the length and width of a square, calculates the area and perimeter, and prints the results. The terminal at the bottom shows the command prompt for the `python` command.

```
Tugas Python > JELITA > keliling.py > ...
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))
9
```

PROBLEMS OUTPUT DEBUG CONSOLE **TERMINAL** JUPYTER

PS C:\Users\Administrator\python coba> |

-hasil running pada python



The screenshot shows the same Visual Studio Code editor with the `keliling.py` file. The terminal at the bottom now displays the output of the script execution, showing the prompts and the calculated values for area and perimeter.

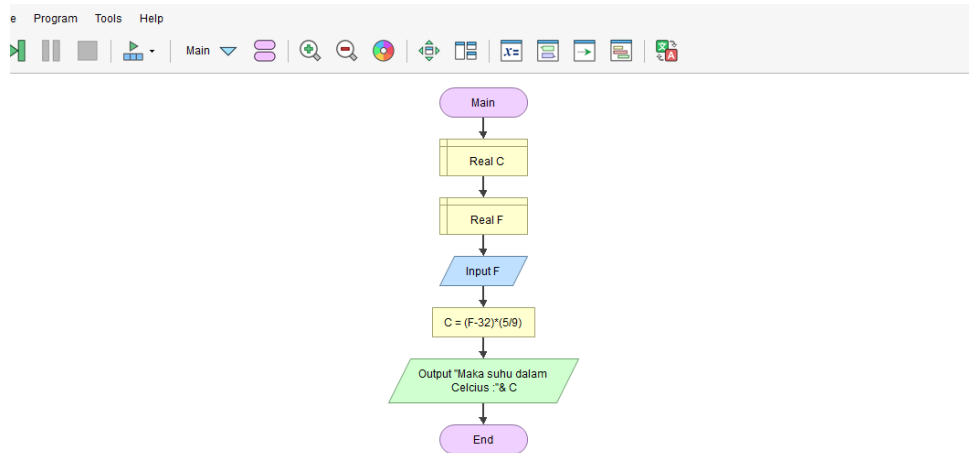
```
Tugas Python > JELITA > keliling.py > ...
1 print("Masukan panjang")
2 panjang = int(input())
3 print("Masukan lebar")
4 lebar = int(input())
5 luas = panjang * lebar
6 keliling = 2 * (panjang + lebar)
7 print("luas persegi panjang adalah : " + str(luas))
8 print("keliling persegi panjang adalah : " + str(keliling))
9
```

PROBLEMS OUTPUT DEBUG CONSOLE **TERMINAL** JUPYTER

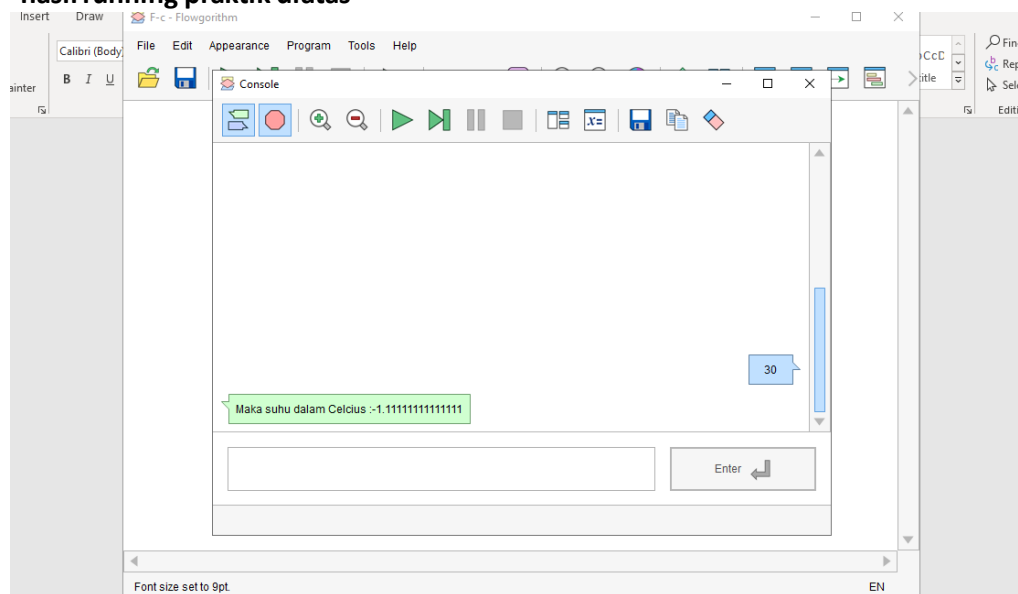
PS C:\Users\Administrator\python coba> & C:/Users/Administrator/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/Administrator/python
coba/tugas Python/JELITA/keliling.py"
Masukan panjang
30
Masukan lebar
50
luas persegi panjang adalah :1500
keliling persegi panjang adalah :160
PS C:\Users\Administrator\python coba> |

2. FLOWCHART CONVERSI SUHU

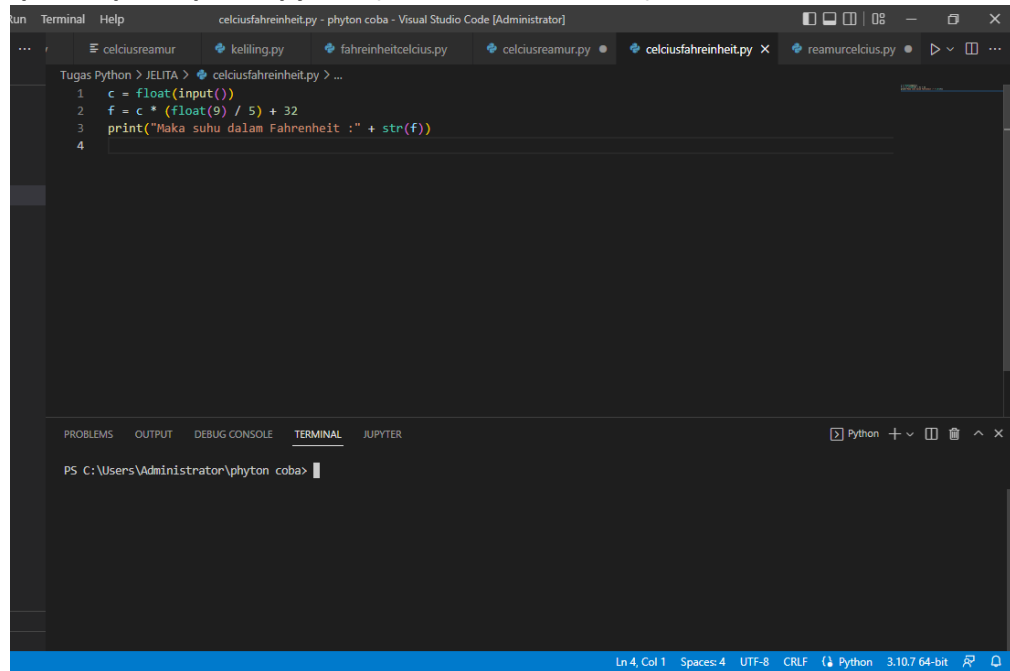
**-praktik pada aplikasi flowgorithm
(celcius ke fahrenheit)**



-hasil running praktik diatas



-praktik pada aplikasi python (celcius ke fahrenheit)

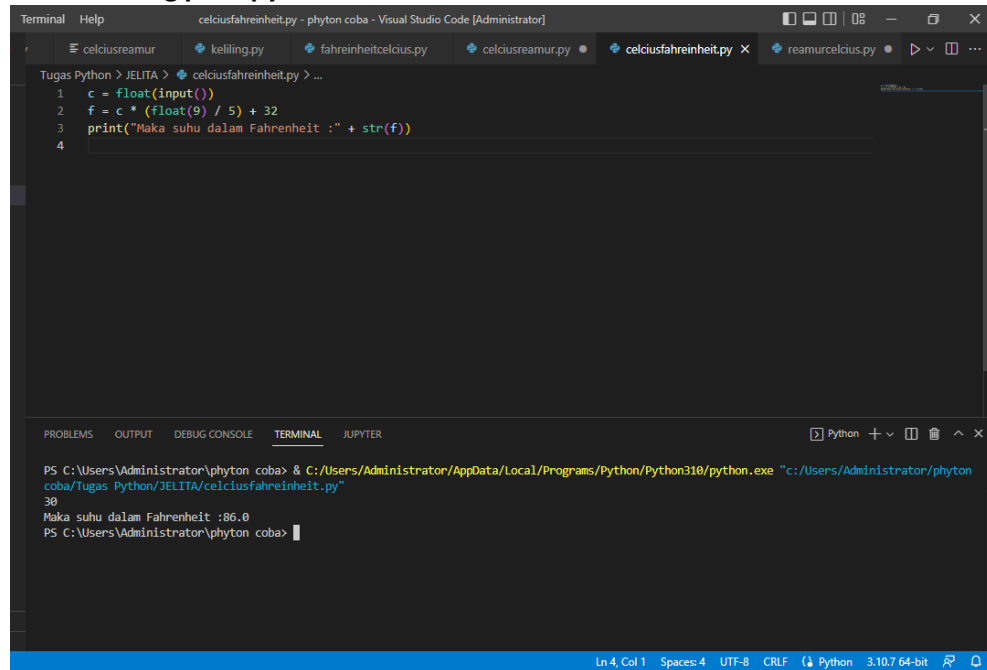


The screenshot shows the Visual Studio Code editor with a file named `celciusfahrenheit.py` open. The code is as follows:

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

The bottom panel shows the TERMINAL tab with the command prompt at `PS C:\Users\Administrator\phyton coba>`. The status bar at the bottom indicates the file is at `Ln 4, Col 1`, using `Spaces: 4`, `UTF-8` encoding, `CRLF` line endings, and is a `Python 3.10.7 64-bit` file.

-hasil running pada python

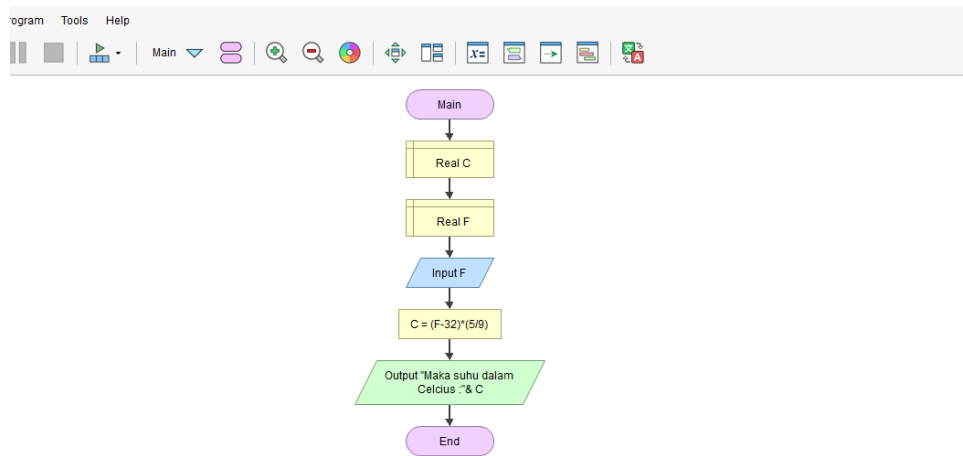


The screenshot shows the same Visual Studio Code editor with the `celciusfahrenheit.py` file. The code is identical to the previous screenshot:

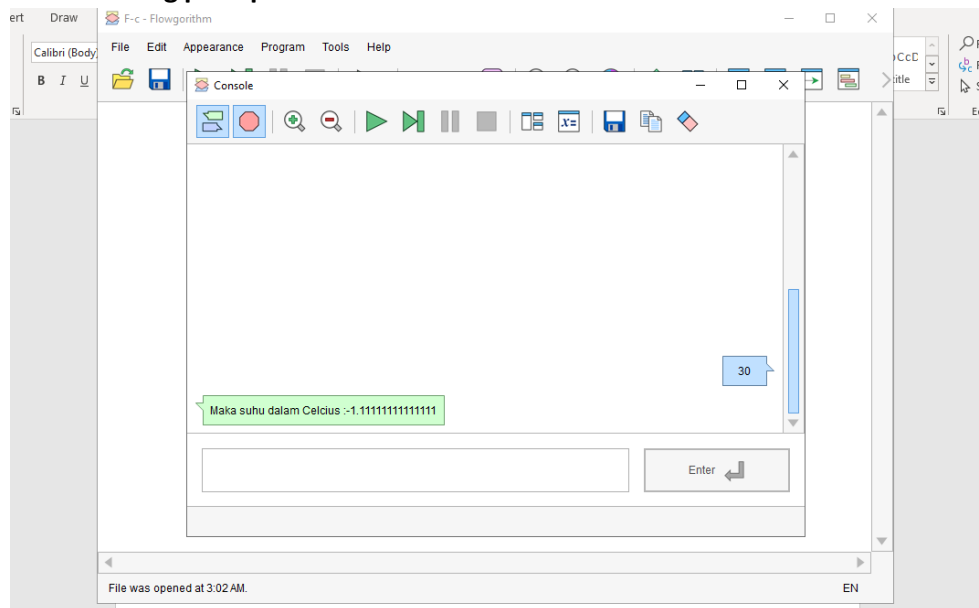
```
1 c = float(input())
2 f = c * (float(9) / 5) + 32
3 print("Maka suhu dalam Fahrenheit : " + str(f))
4
```

The bottom panel shows the TERMINAL tab with the command prompt at `PS C:\Users\Administrator\phyton coba>`. The user has entered the command `& C:/Users/Administrator/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/Administrator/phyton coba/Tugas Python/JELITA/celciusfahrenheit.py"`, and the output is `Maka suhu dalam Fahrenheit :86.0`. The status bar at the bottom indicates the file is at `Ln 4, Col 1`, using `Spaces: 4`, `UTF-8` encoding, `CRLF` line endings, and is a `Python 3.10.7 64-bit` file.

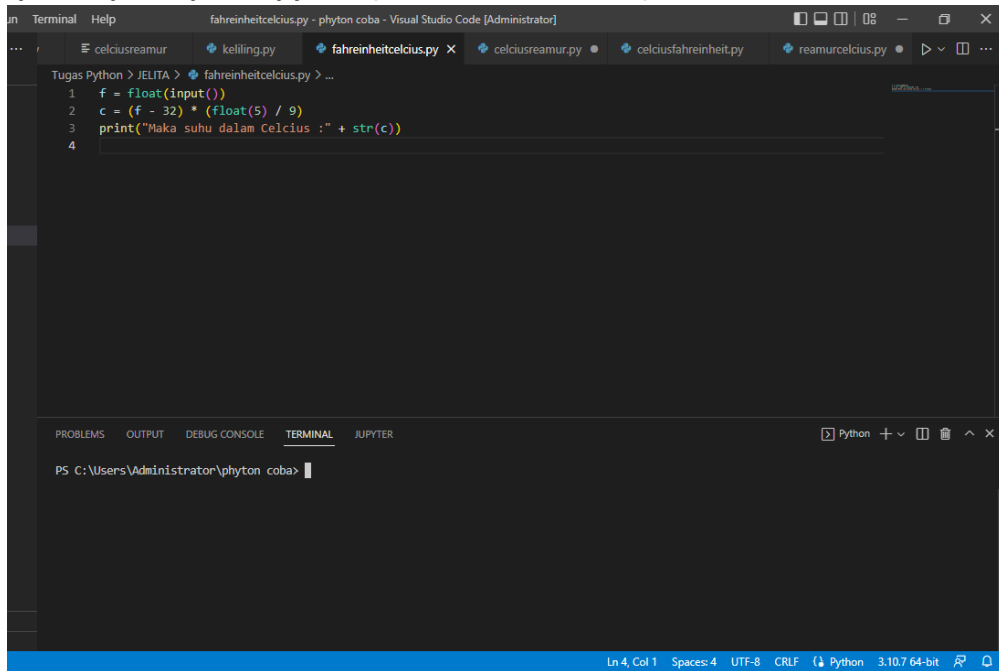
-praktik pada aplikasi flowgorithm (fahrenheit ke celcius)



-hasil running pada praktik diatas



-praktik pada aplikasi python (fahrenheit ke celcius)

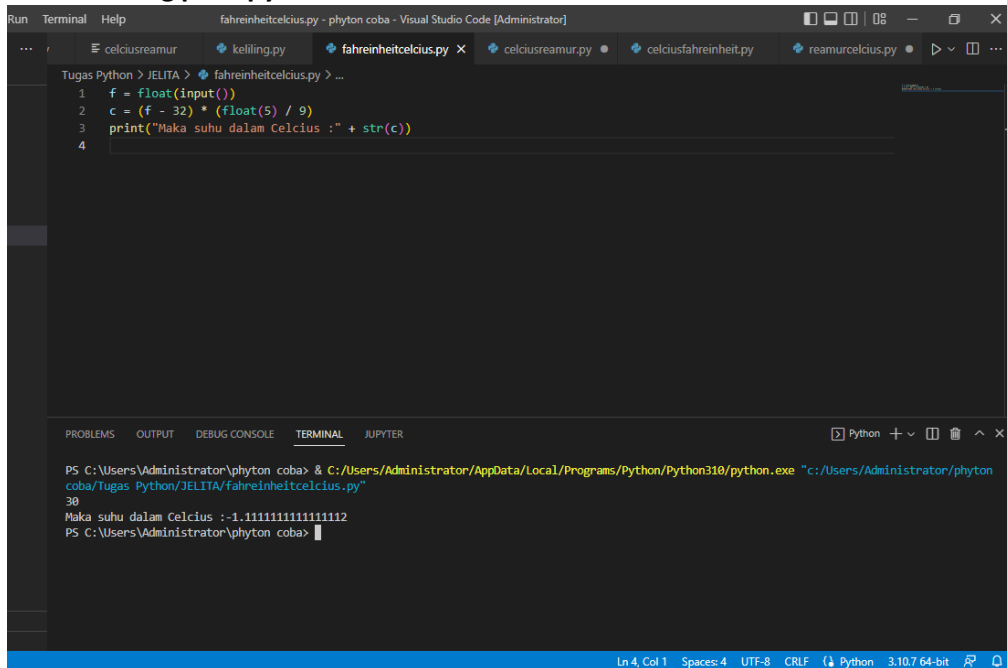


The screenshot shows the Visual Studio Code editor with a file named `fahrenheitcelcius.py` open. The code is as follows:

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

The bottom panel shows the TERMINAL with the command prompt `PS C:\Users\Administrator\python coba>`.

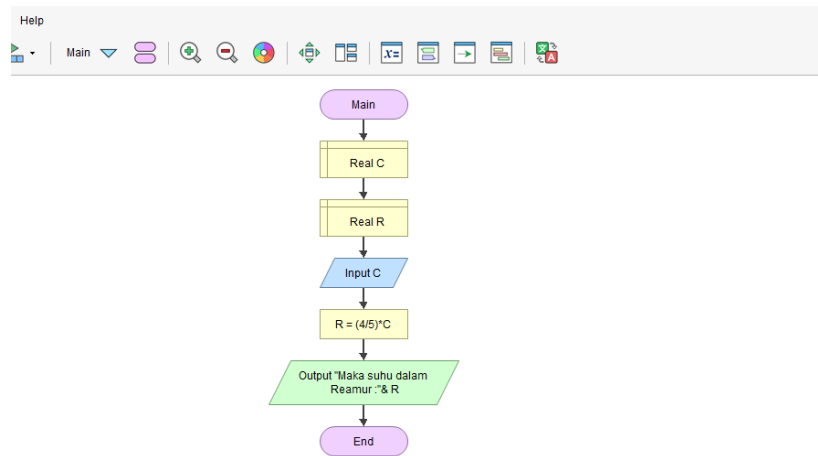
-hasil running pada python



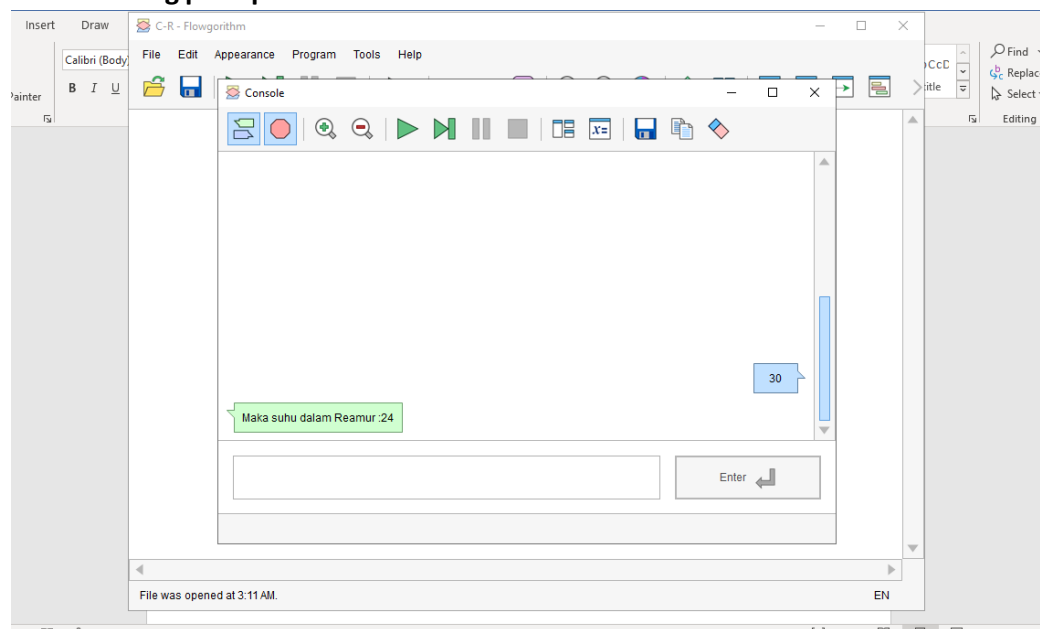
The screenshot shows the same Visual Studio Code editor with the `fahrenheitcelcius.py` file. The bottom panel now shows the output of the script execution:

```
PS C:\Users\Administrator\python coba> & C:/Users/Administrator/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/Administrator/python
coba/tugas_Python/JELITA/fahrenheitcelcius.py"
30
Maka suhu dalam Celcius :-1.1111111111111112
PS C:\Users\Administrator\python coba>
```

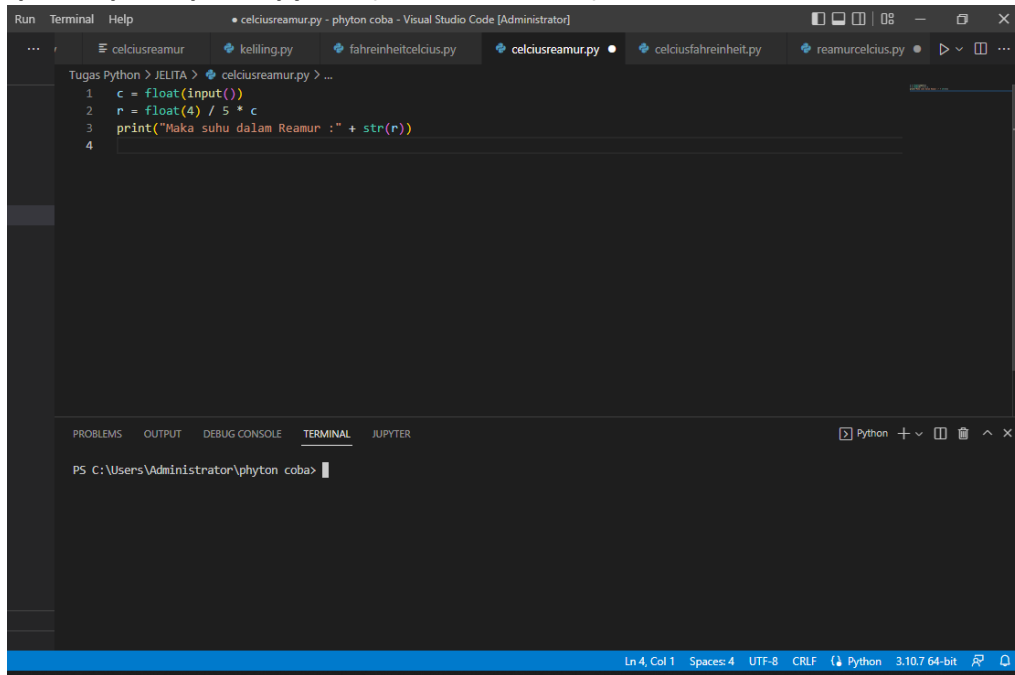
**-praktik pada aplikasi flowgorithm
(celcius ke reamur)**



-hasil running pada praktik diatas



-praktik pada aplikasi python (celcius ke reamur)

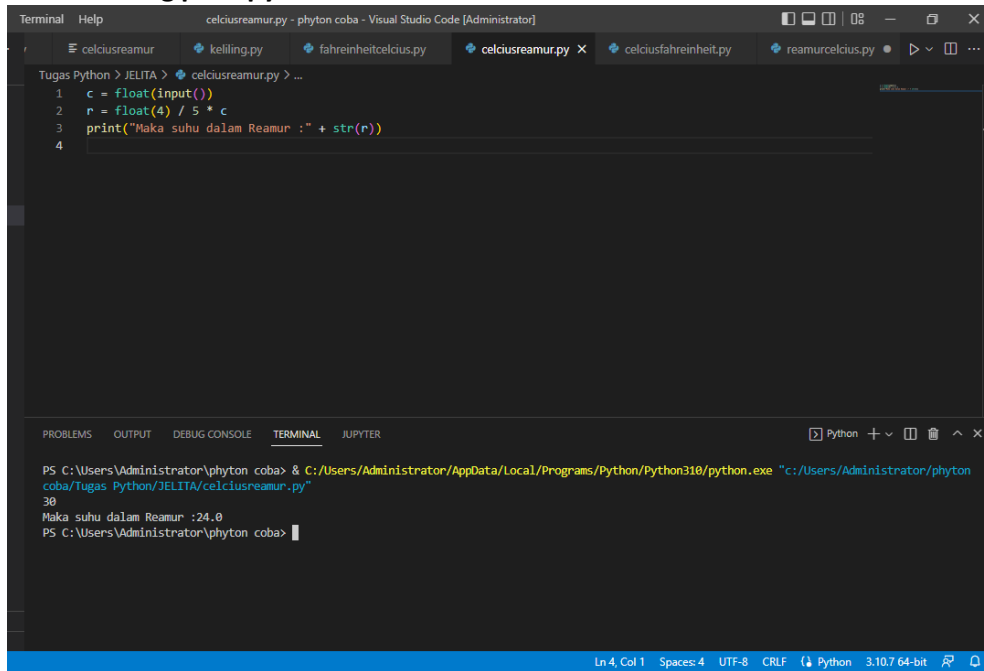


The screenshot shows the Visual Studio Code editor with a file named `celciusreamur.py` open. The code in the editor is as follows:

```
Tugas Python > JELITA > celciusreamur.py > ...
1  c = float(input())
2  r = float(4) / 5 * c
3  print("Maka suhu dalam Reamur :" + str(r))
4
```

The bottom panel shows the TERMINAL tab with the command prompt at `PS C:\Users\Administrator\phyton coba>`. The status bar at the bottom indicates the file is at `Ln 4, Col 1`, has `Spaces: 4`, is in `UTF-8` encoding, and uses `CRLF` line endings. The Python version is `3.10.7 64-bit`.

-hasil running pada python

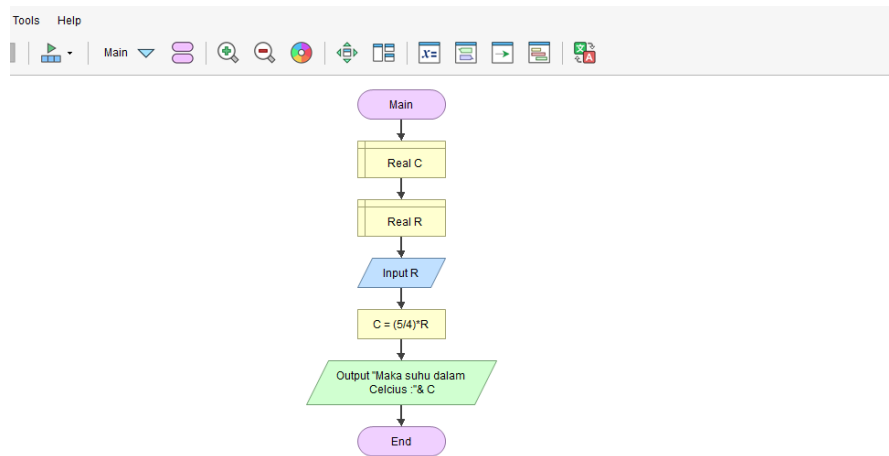


The screenshot shows the same Visual Studio Code editor with the `celciusreamur.py` file. The code is identical to the previous screenshot. The bottom panel shows the TERMINAL tab with the following output:

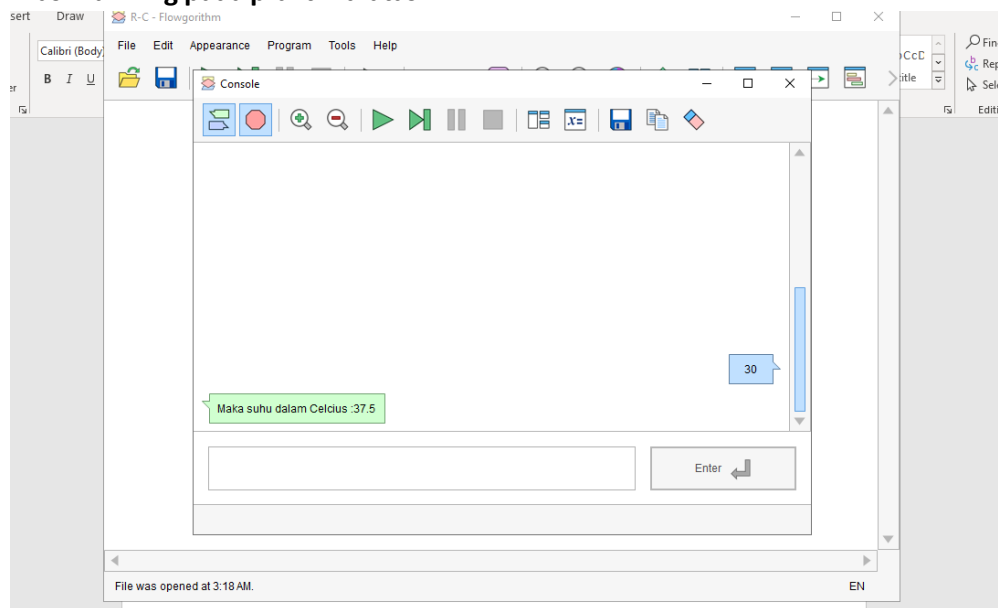
```
PS C:\Users\Administrator\phyton coba> & C:/Users/Administrator/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/Administrator/phyton
coba/Tugas Python/JELITA/celciusreamur.py"
30
Maka suhu dalam Reamur :24.0
PS C:\Users\Administrator\phyton coba>
```

The status bar at the bottom remains the same, indicating the file is at `Ln 4, Col 1`, has `Spaces: 4`, is in `UTF-8` encoding, and uses `CRLF` line endings. The Python version is `3.10.7 64-bit`.

**-praktik pada aplikasi flowgorithm
(reamur ke celcius)**



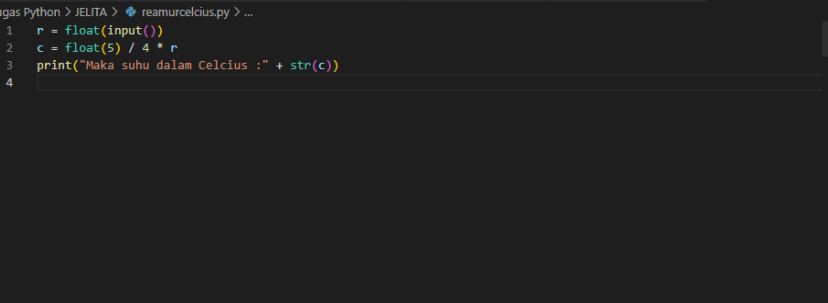
-hasil running pada praktik diatas



-praktik pada aplikasi python (reamur ke celcius)

The image shows a Visual Studio Code window with a file explorer at the top displaying several Python files: 'celciusreamur', 'kelling.py', 'fahrenheitcelcius.py', 'celciusreamur.py', 'celciusfahrenheit.py', and 'reamurcelcius.py'. The 'reamurcelcius.py' file is open in the editor, showing a Python script for converting Fahrenheit to Celsius. The script prompts the user for input, converts 5 degrees Fahrenheit to Celsius, and prints the result. The terminal at the bottom shows the command 'python coba' being executed in a PowerShell prompt.

-hasil running pada python



The image shows a Visual Studio Code editor window with a file explorer on the left and a terminal at the bottom. The file explorer shows a project named 'reamurcelcius.py' with several files: 'celciusreamur', 'kelilling.py', 'fahrenheitcelcius.py', 'celciusreamur.py', 'celciusfahrenheit.py', and 'reamurcelcius.py'. The 'reamurcelcius.py' file is open in the editor, showing the following Python code:

```
Tugas Python > JELITA > reamurcelcius.py > ...
1  r = float(input())
2  c = float(s) / 4 * r
3  print("Maka suhu dalam Celcius :"+ str(c))
4
```

The terminal at the bottom shows the command being run and the output:

```
PS C:\Users\Administrator\python coba> & C:/Users/Administrator/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/Administrator/python
coba/Tugas Python/JELITA/reamurcelcius.py"
30
Maka suhu dalam Celcius :37.5
PS C:\Users\Administrator\python coba>
```

The status bar at the bottom of the window indicates the current line and column (Ln 4, Col 1), the number of spaces (Spaces: 4), the encoding (UTF-8), the line ending (CRLF), the Python version (Python 3.10.7 64-bit), and the file icon.