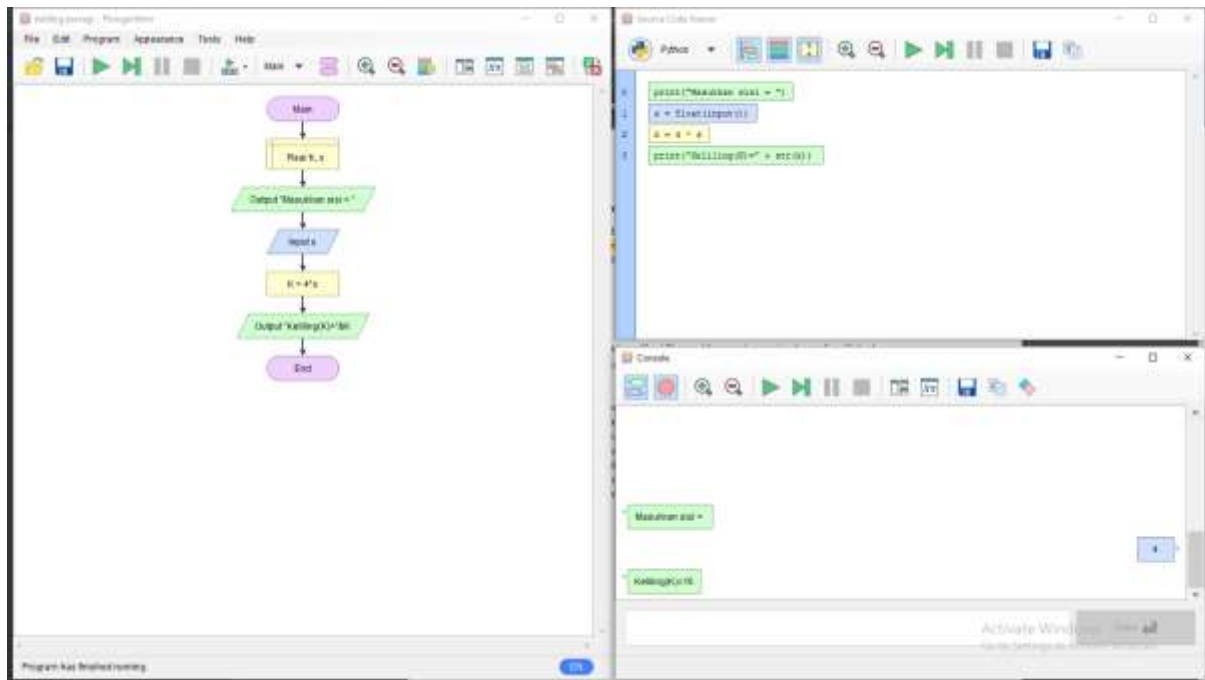


Nama : Nizar Mulyawan
Nim : 20.01.013.011
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Tugas Individu V

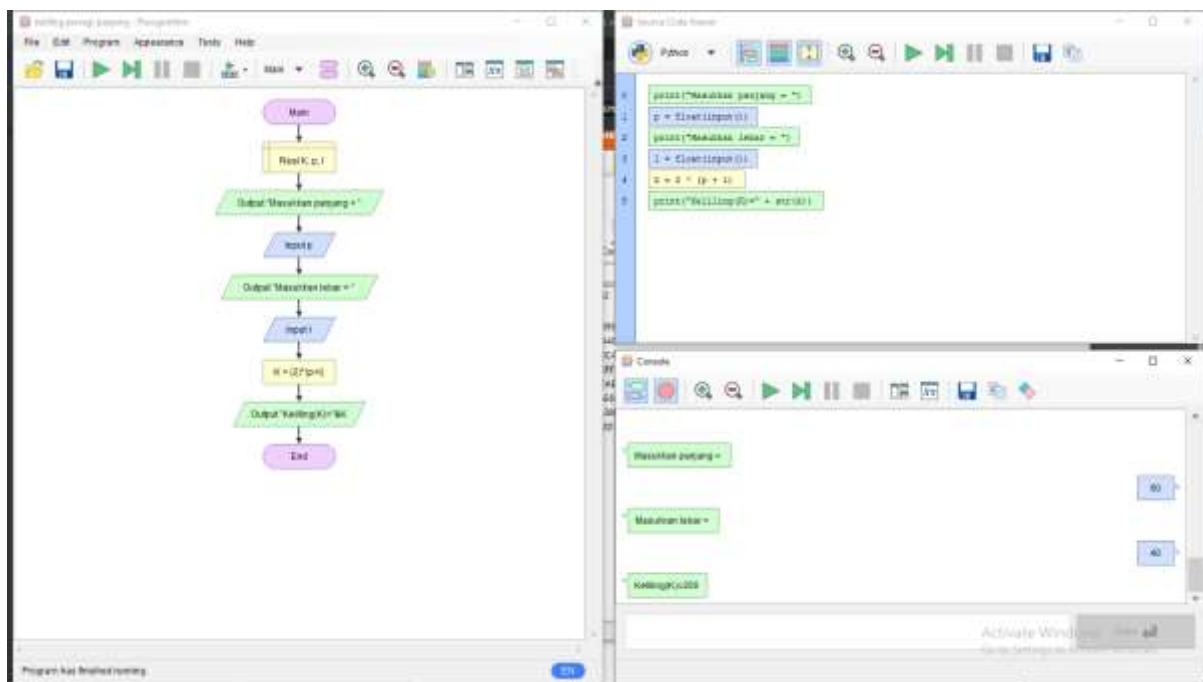
1. Keliling persegi



The terminal window shows the execution of the program. It prompts the user to enter a value for 's'. The user enters '5'. The program then calculates the perimeter 'k = 4 * 5 = 20' and prints the result.

```
python3.py
Masukkan sisi = 5
Keliling K = 20
```

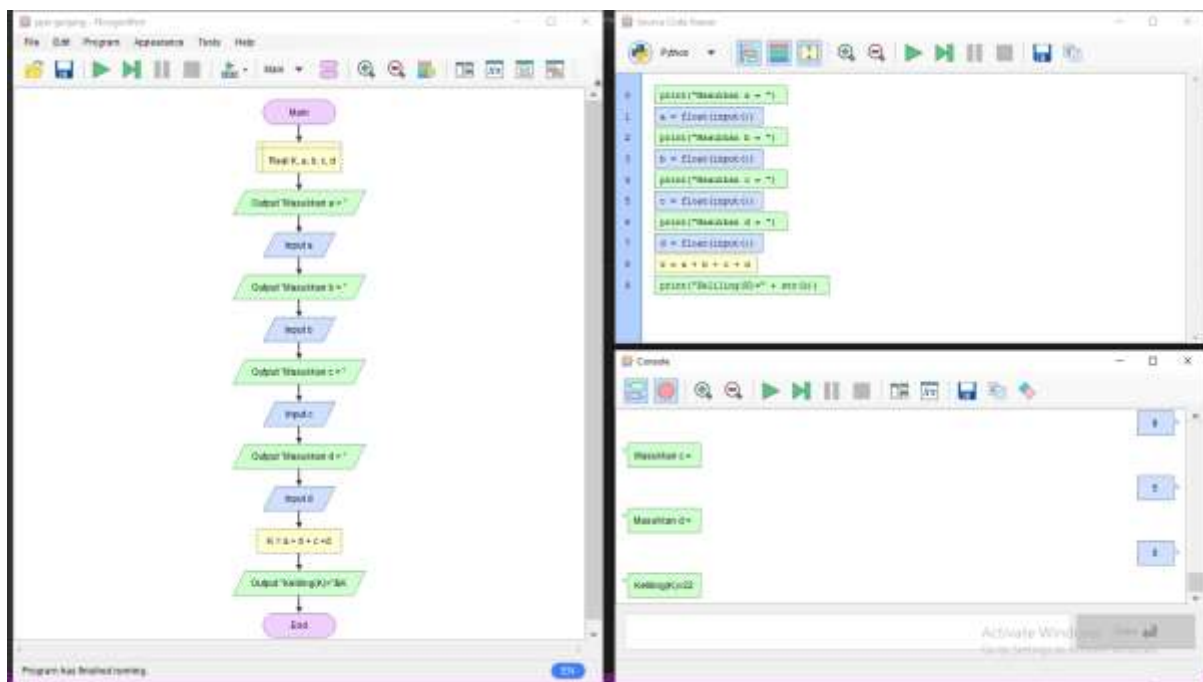
2. Keliling Persegi Panjang



The screenshot shows the same Python IDE with the code from the previous image. The console window at the bottom displays the output of the program, showing the prompts and the user's input for length and width, followed by the calculated perimeter.

```
python3.py
Masukan panjang = 10
Masukan lebar = 40
KelilingKiriK = 100
```

3. Keliling Jajar Genjang

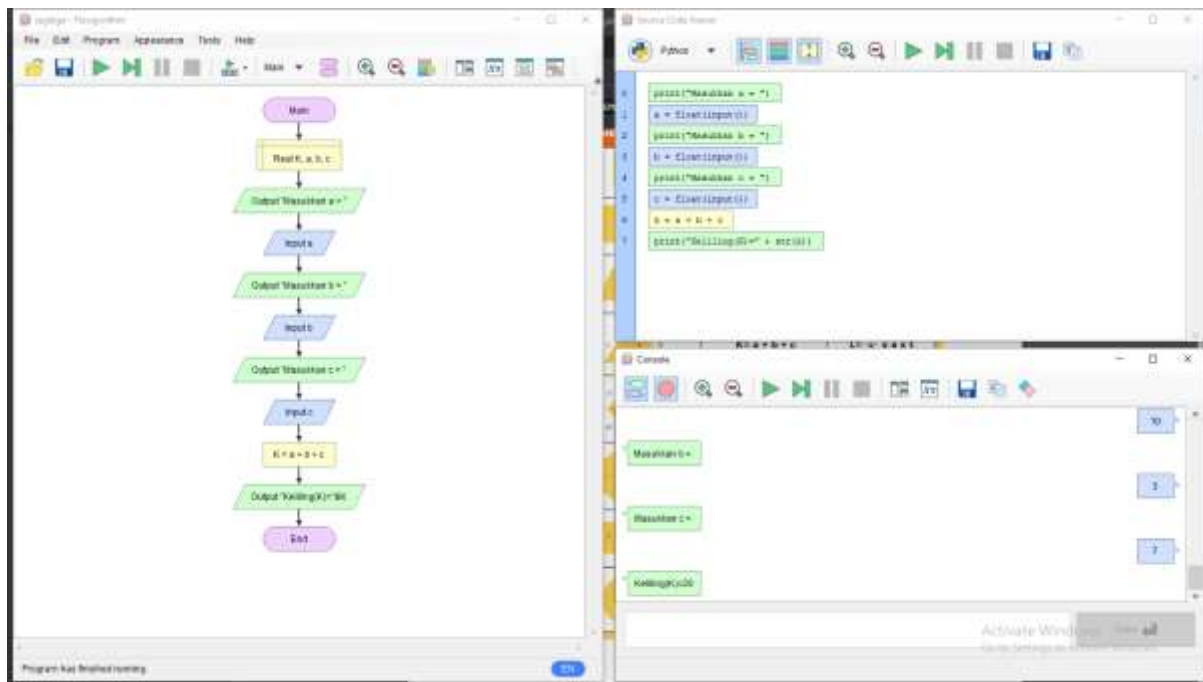


This screenshot shows the same Python IDE with the same code as the previous image. However, the console window shows a different output: 'Masukkan a =', 'Masukkan b =', and 'Keliling(k) = 22'. The code is identical to the one in the previous image.

```
print("Masukkan a = ")
a = float(input())
print("Masukkan b = ")
b = float(input())
print("Masukkan c = ")
c = float(input())
print("Masukkan d = ")
d = float(input())
K = a + b + c + d
print("Keliling(k) = %s" % K)
```

Program has finished running.

4. Keliling Segitiga



The screenshot shows the Visual Studio Code interface. The main editor displays a C# program named `Program1.cs` with the following code:

```

1 // Program 1: Sum of 1 to 10
2
3 using System;
4
5 namespace ConsoleApp1
6 {
7     class Program
8     {
9         static void Main()
10         {
11             int sum = 0;
12             for (int i = 1; i <= 10; i++)
13             {
14                 sum += i;
15             }
16             Console.WriteLine("Sum of 1 to 10 is: " + sum);
17         }
18     }
19 }

```

The output window at the bottom shows the execution results:

```

Microsoft Visual Studio
Copyright (c) Microsoft Corporation. All rights reserved.

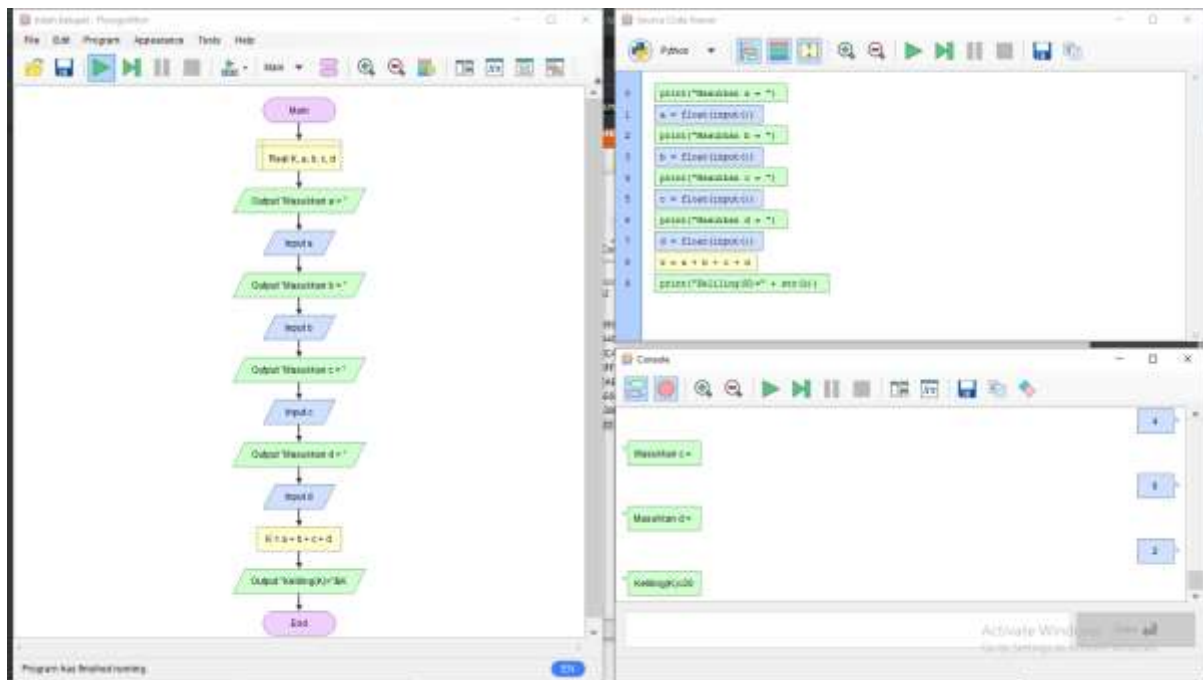
Try the new cross-platform PowerShell https://aka.ms/pscorewin

PS C:\Users\vikram> dotnet run
Sum of 1 to 10 is: 55
PS C:\Users\vikram>

```

The status bar at the bottom indicates the file is `Program1.cs` at line 18, column 18, in the `ConsoleApp1` project.

5. Keliling Belah Ketupat



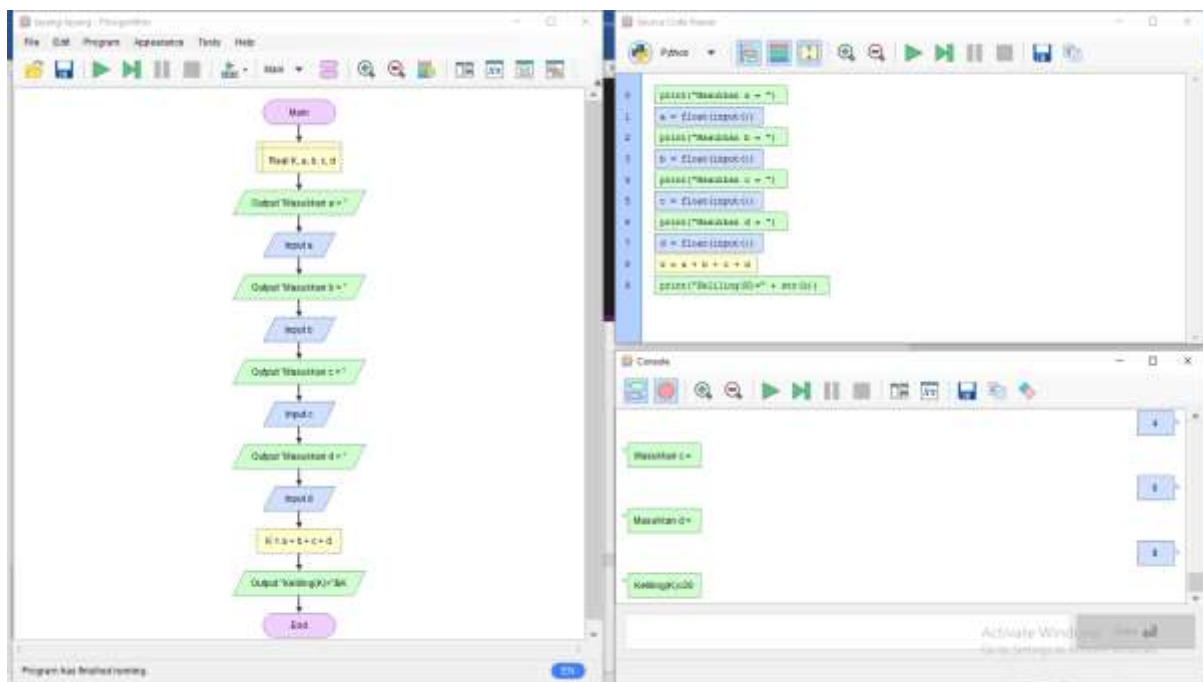
This screenshot shows the same Python code being executed in a terminal window. The output displays the prompts and user inputs for variables a, b, c, and d, followed by the calculated perimeter K.

```
python3.py
a = float(input())
b = float(input())
c = float(input())
d = float(input())
K = a + b + c + d
print("Keliling(k) = " + str(K))
```

Output:

```
python3.py
Masukkan a = 1
Masukkan b = 2
Masukkan c = 3
Masukkan d = 4
Keliling(k) = 10
Python 3.10.4 Shell
```

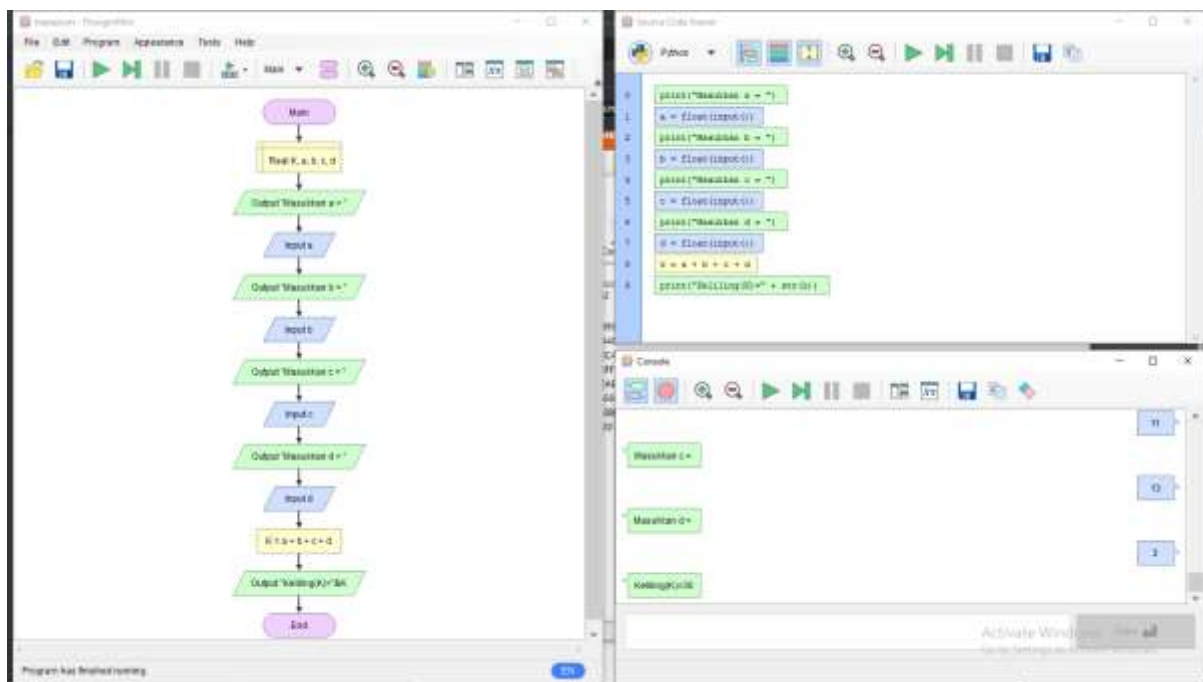
6. Keliling layang-layang



The screenshot displays a Python IDE with the code for calculating the perimeter of a kite. The code uses `print` and `input` functions to read the values of the sides and calculate the perimeter.

```
print("Masukkan k = ")
k = float(input())
print("Masukkan a = ")
a = float(input())
print("Masukkan b = ")
b = float(input())
print("Masukkan c = ")
c = float(input())
print("Masukkan d = ")
d = float(input())
k = k + a + b + c + d
print("Keliling k = " + str(k))
```

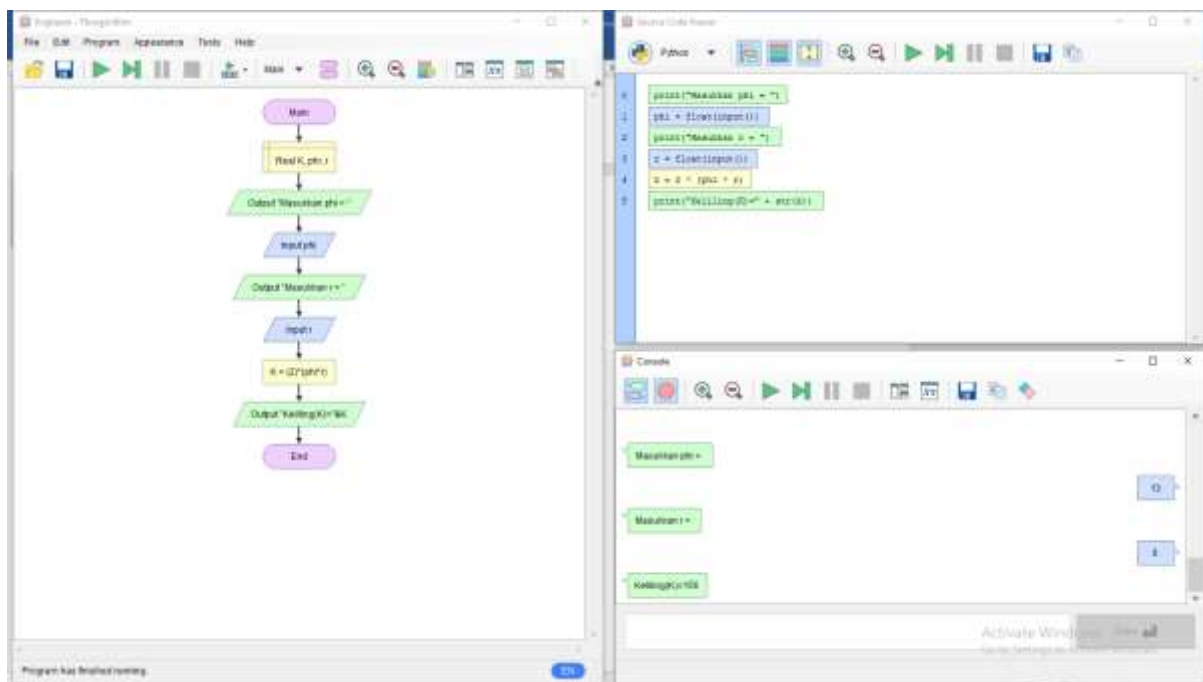
7. Keliling Trapesium



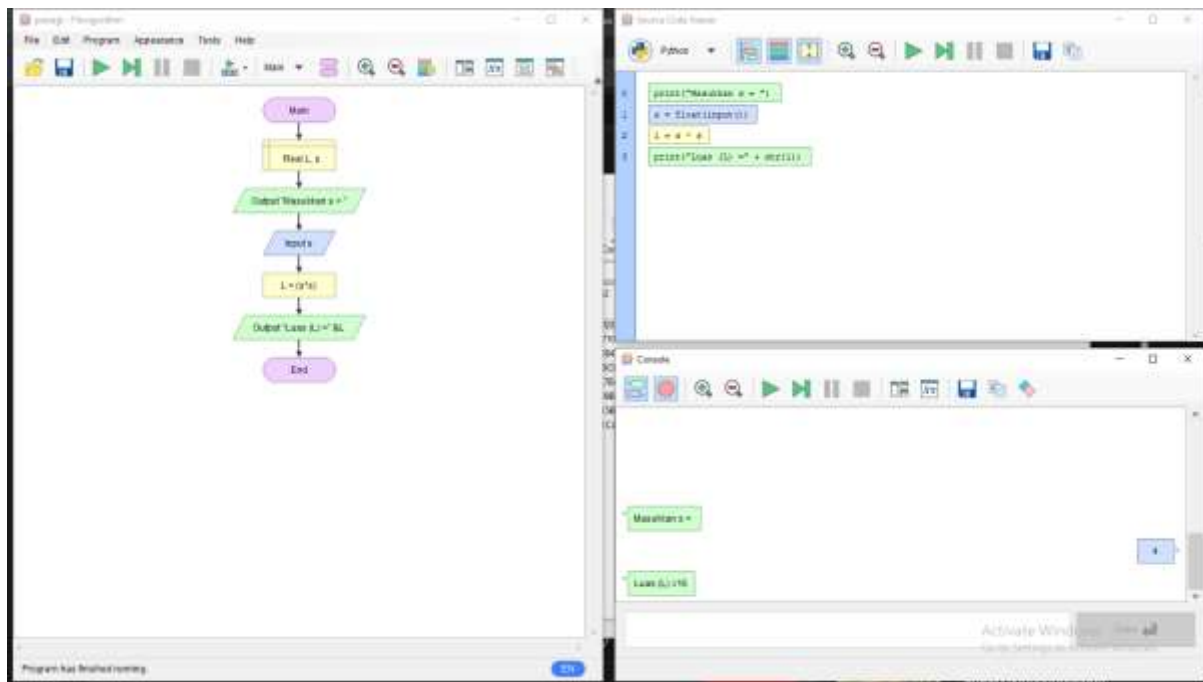
The screenshot shows a terminal window where a Python script has been executed. The script's output is as follows:

```
C:\Users\Bismillah> python k.py
Masukkan a =
Masukkan b =
Masukkan c =
Masukkan d =
Keliling(k) =
```

8. Keliling Lingkaran



1. Luas Persegi

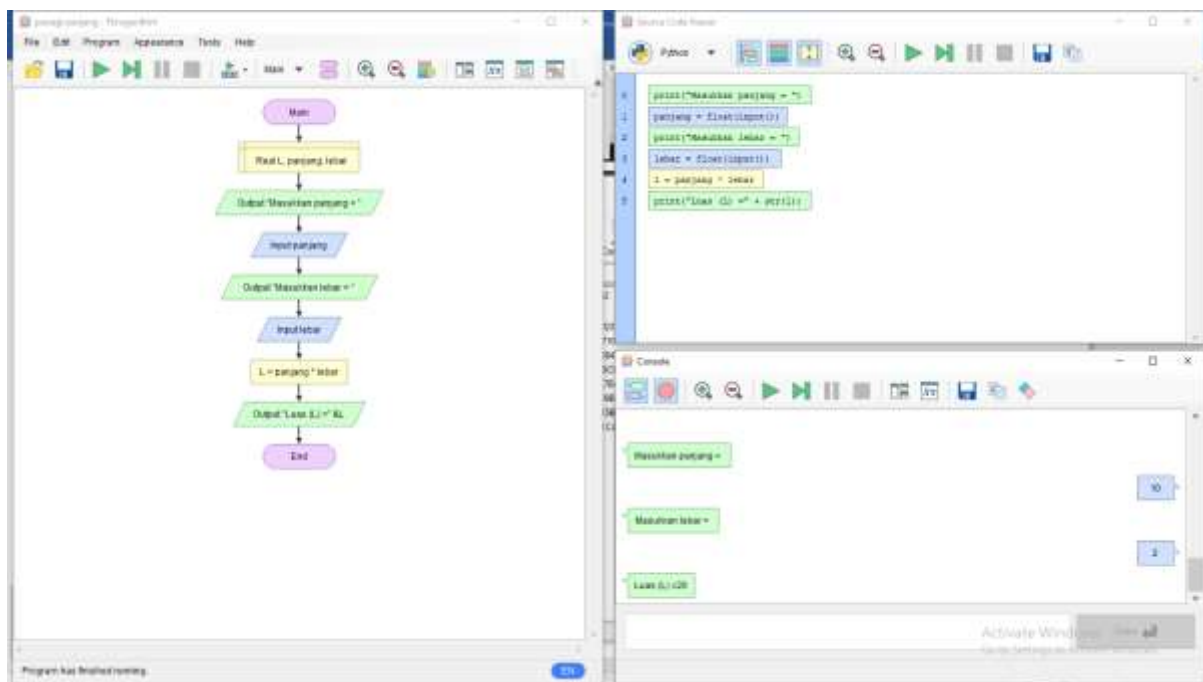


The screenshot shows a terminal window with the following content:

```
python3 luas_persegi.py
Masukkan s = >
Luas s = 16
```

The terminal output matches the console output from the IDE screenshot above.

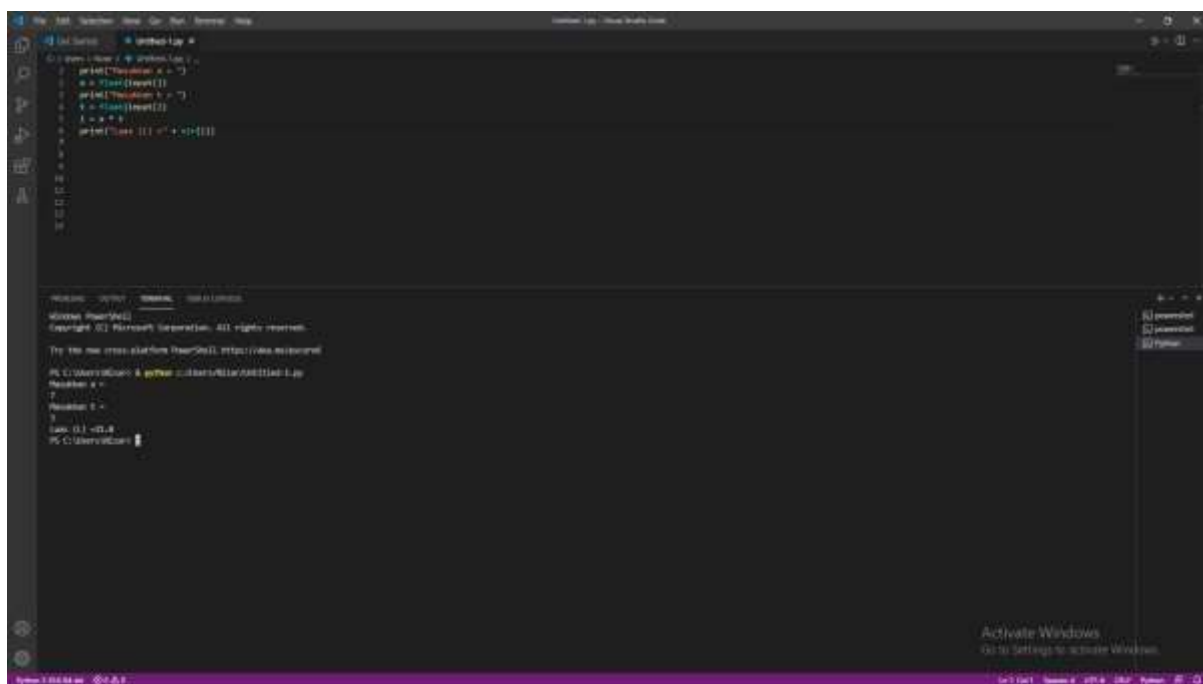
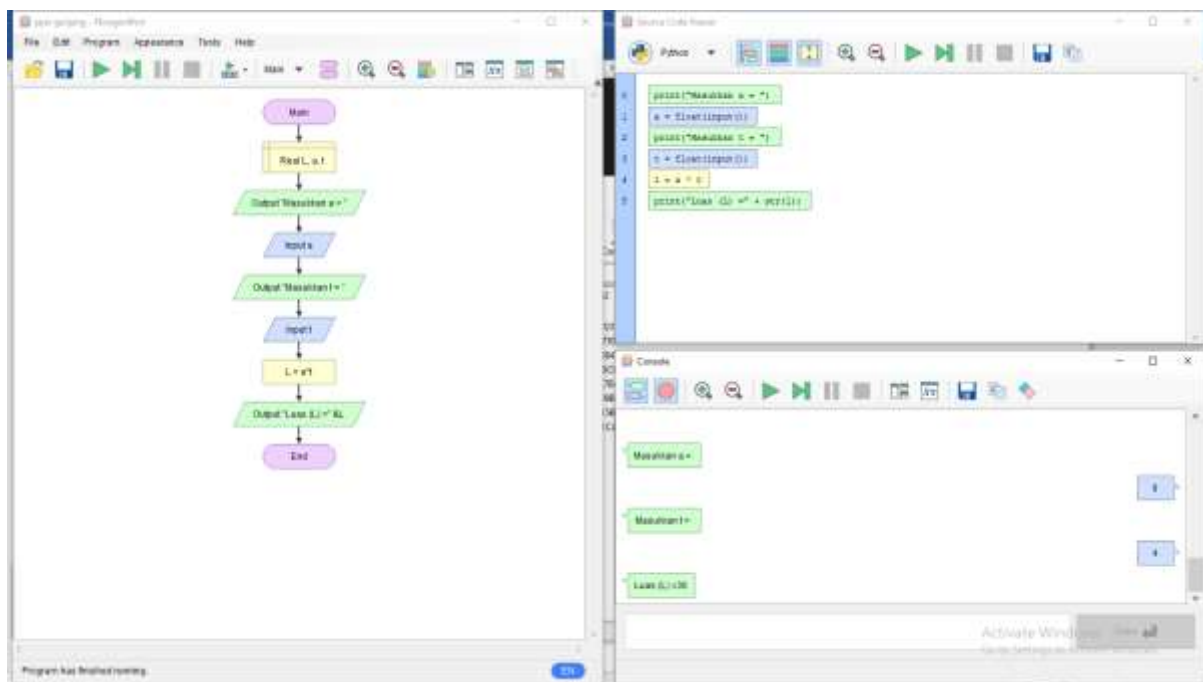
2. Luas Persegi Panjang



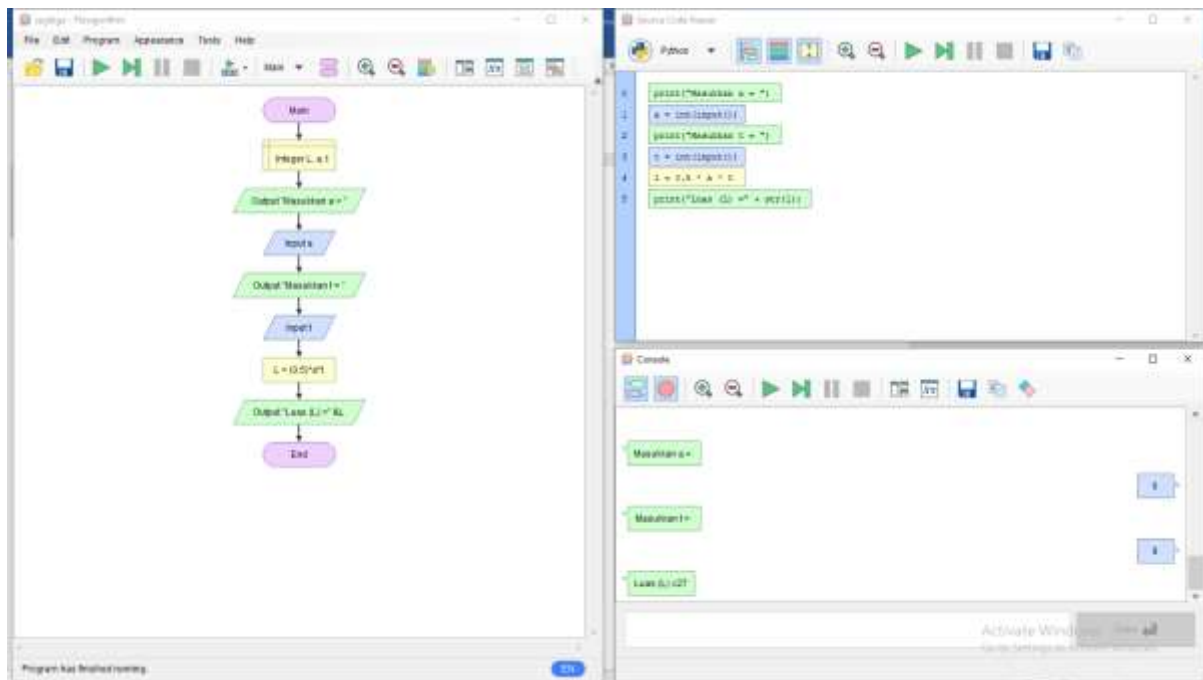
The screenshot shows a Windows PowerShell terminal window. The command prompt is at the root of the C: drive. The user has run the command `python C:\Users\user\Desktop\luas_persegi_panjang.py`. The output of the script is displayed in the terminal, showing the prompts for length and width, and the calculated area.

```
C:\> cd /d %SystemRoot%\System32
C:\> python C:\Users\user\Desktop\luas_persegi_panjang.py
Masukkan panjang = 10
Masukkan lebar = 5
Luas L: 50
```

3. Luas Jajar Genjang



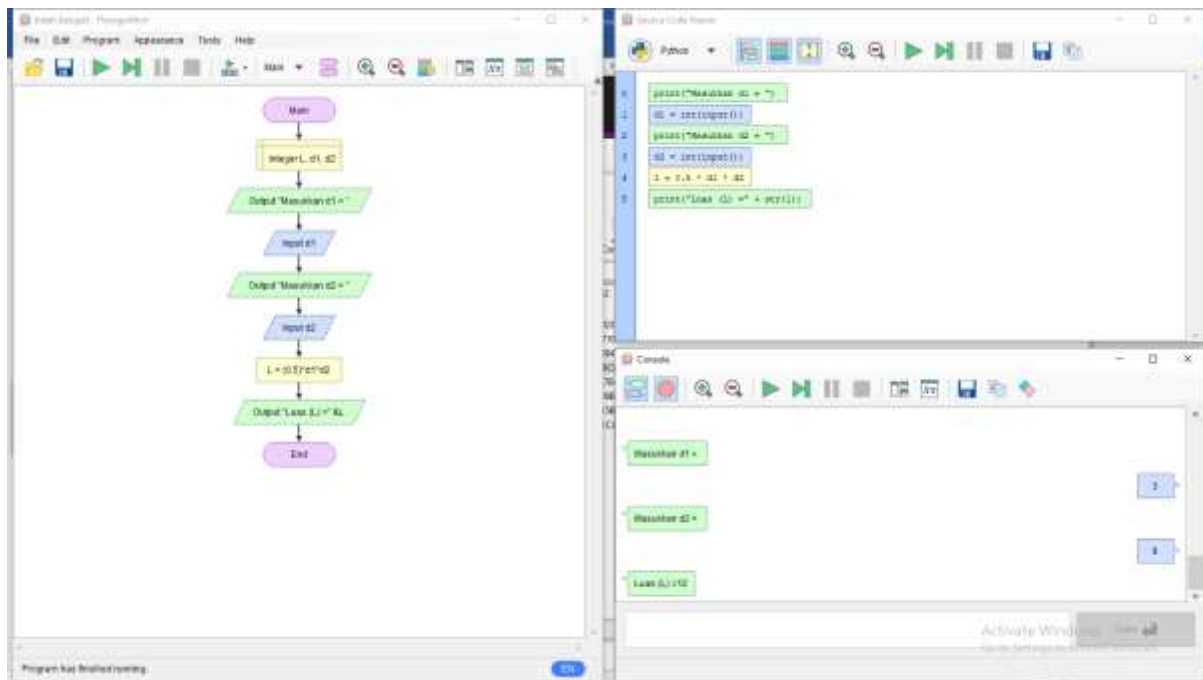
4. Luas Segitiga



The screenshot shows a Windows PowerShell terminal window. It displays the command to run a Python script: `PS C:\Users\user> python C:\Users\user\AppData\Local\Microsoft\WindowsApps\python3.9.0\python.exe C:\Users\user\AppData\Local\Microsoft\WindowsApps\python3.9.0\python.exe`. The output shows the prompts and inputs for the triangle area calculation, matching the console output in the previous image: 'Masukkan s =', 'Masukkan t =', and 'Luas L: 0.5'.

```
PS C:\Users\user> python C:\Users\user\AppData\Local\Microsoft\WindowsApps\python3.9.0\python.exe
Masukkan s =
Masukkan t =
Luas L: 0.5
```

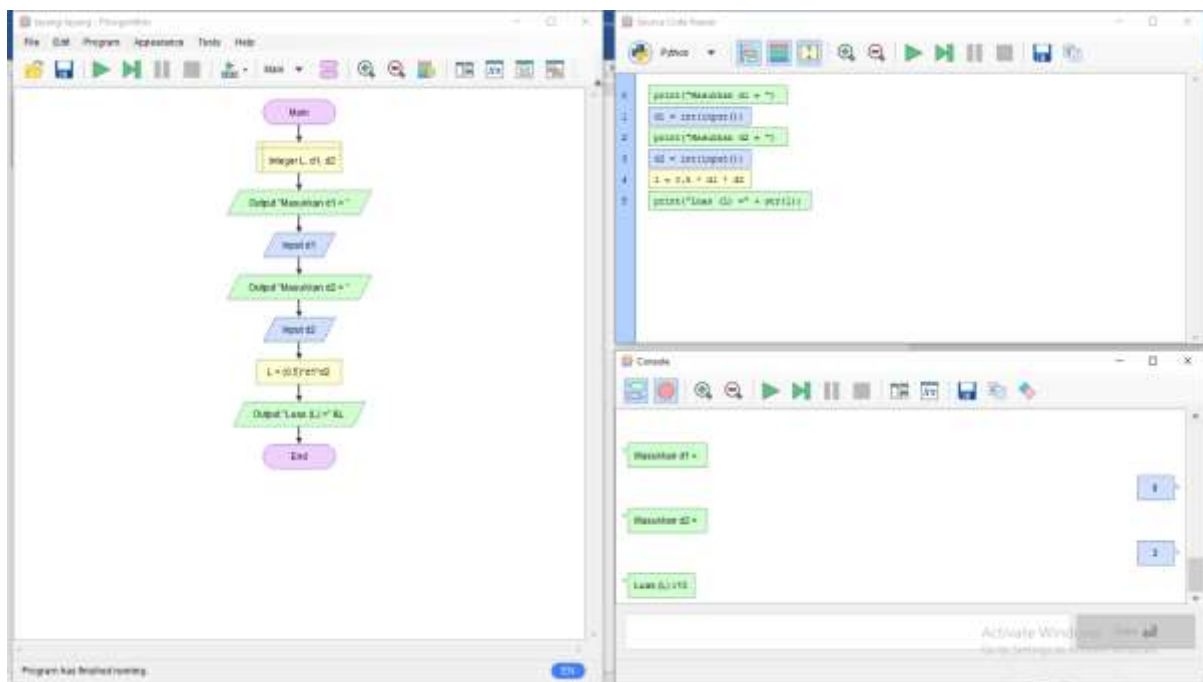
5. Belah Ketupat



The screenshot shows a Windows PowerShell terminal window. It displays the execution of a Python script named 'BelahKetupat.py'. The script prompts for 'Masukan d1 =' and 'Masukan d2 =', and then outputs 'Lasi Lj = L'.

```
C:\Users\user> python BelahKetupat.py
Masukan d1 = 7
Masukan d2 = 9
Lasi Lj = 4.5
```

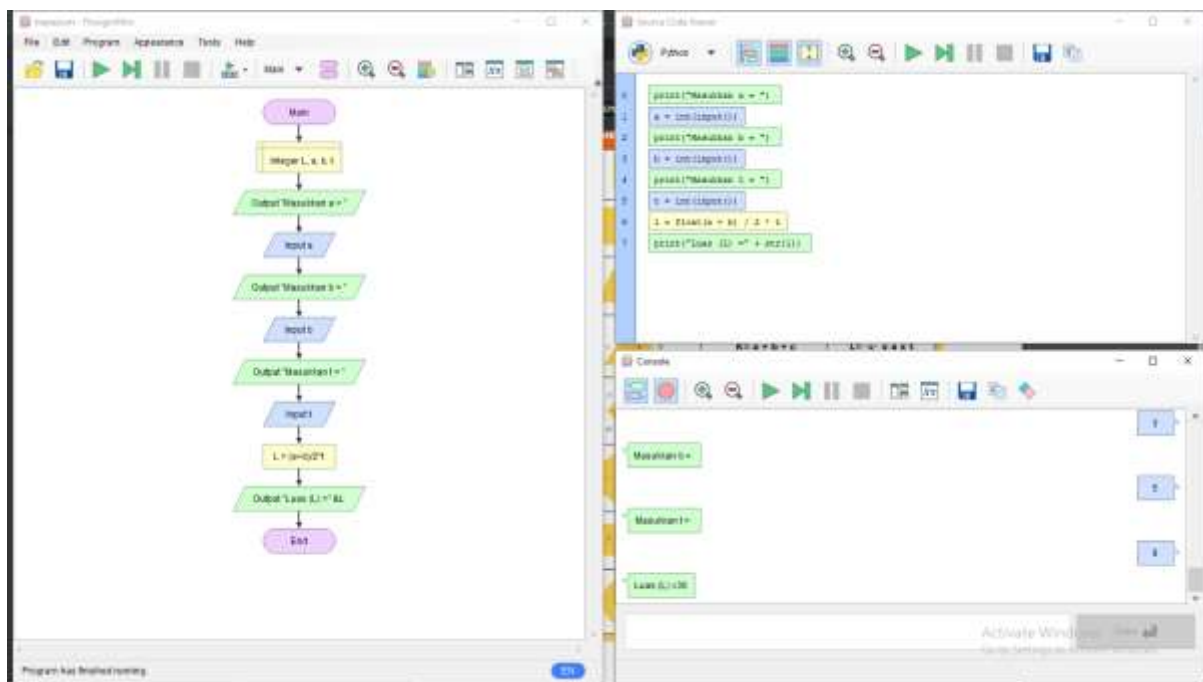
6. Luas Layang-layang



The screenshot shows a Windows PowerShell terminal window. It displays the execution of a Python script named 'luas_layang.py'. The script prompts for two integers, d1 and d2, and calculates the area L using the formula $L = 0.5 \times d1 \times d2$. The output shows the area is 31.5 for inputs 7 and 9.

```
C:\Users\user> python luas_layang.py
Masukkan d1 = 7
Masukkan d2 = 9
Luas L = 31.5
```

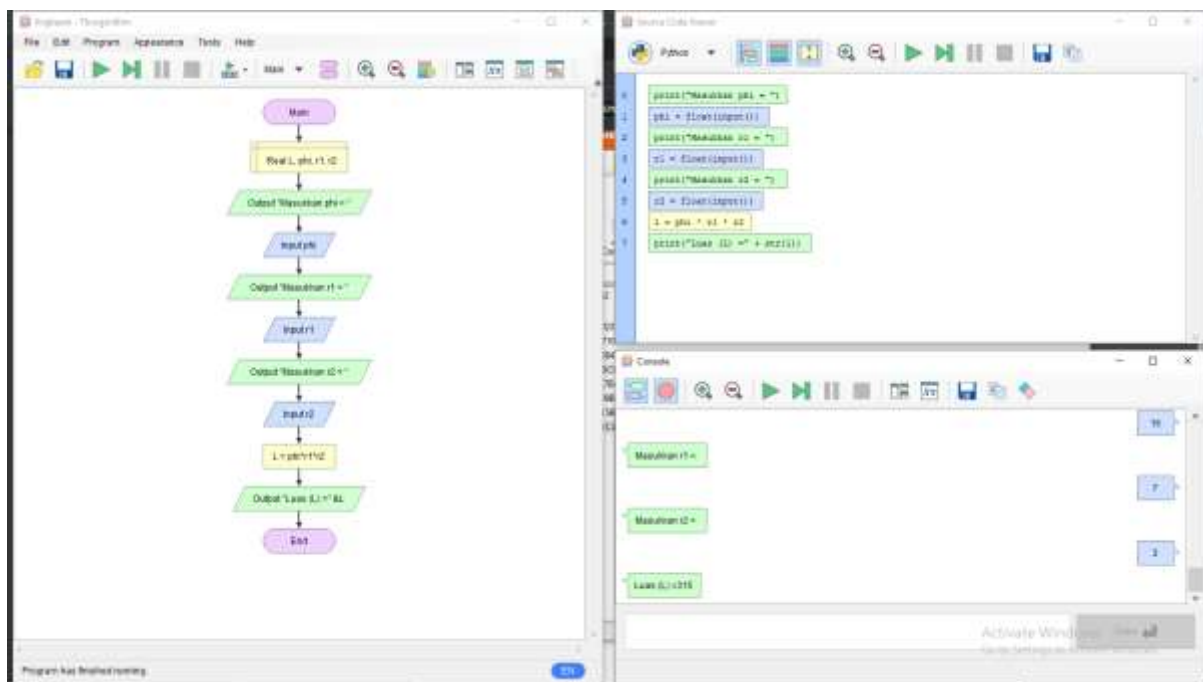
7. Luas Trapesium



The screenshot shows a terminal window where the Python script has been executed. The output matches the flowchart's logic, displaying prompts for 'Masukkan a =', 'Masukkan b =', and 'Masukkan t =', followed by the calculation 'Luas L/2 * t = 36'.

```
C:\Users\user> python .\day 4.py
Masukkan a =
3
Masukkan b =
9
Masukkan t =
3
Luas L/2 * t =
36
```

8. Luas Lingkaran



The screenshot shows a terminal window where the Python program has been executed. The output matches the flowchart and code: 'Masukkan phi = ', 'Masukkan d = ', and 'Output Luas L = 3.141592653589793'.

```
C:\Users\user> python .\py\area.py
Masukkan phi = 3
Masukkan d = 7
Output Luas L = 3.141592653589793
```