

Nama : Radimas Audisyah Rahmana

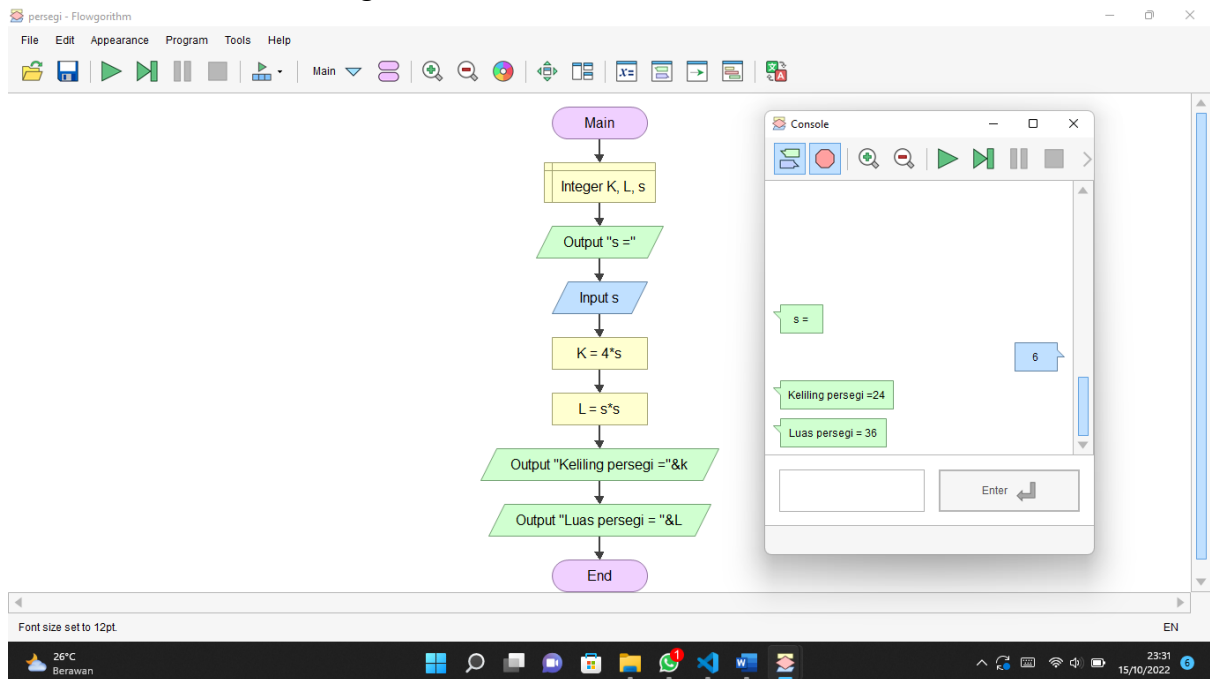
Nim : 211001011

Kelas : D

Tugas ke – 11

1. Persegi

- Praktik Flowgorithm



- Praktik VS Code

The VS Code editor displays the file '10. Persegi.py' with the following Python code:

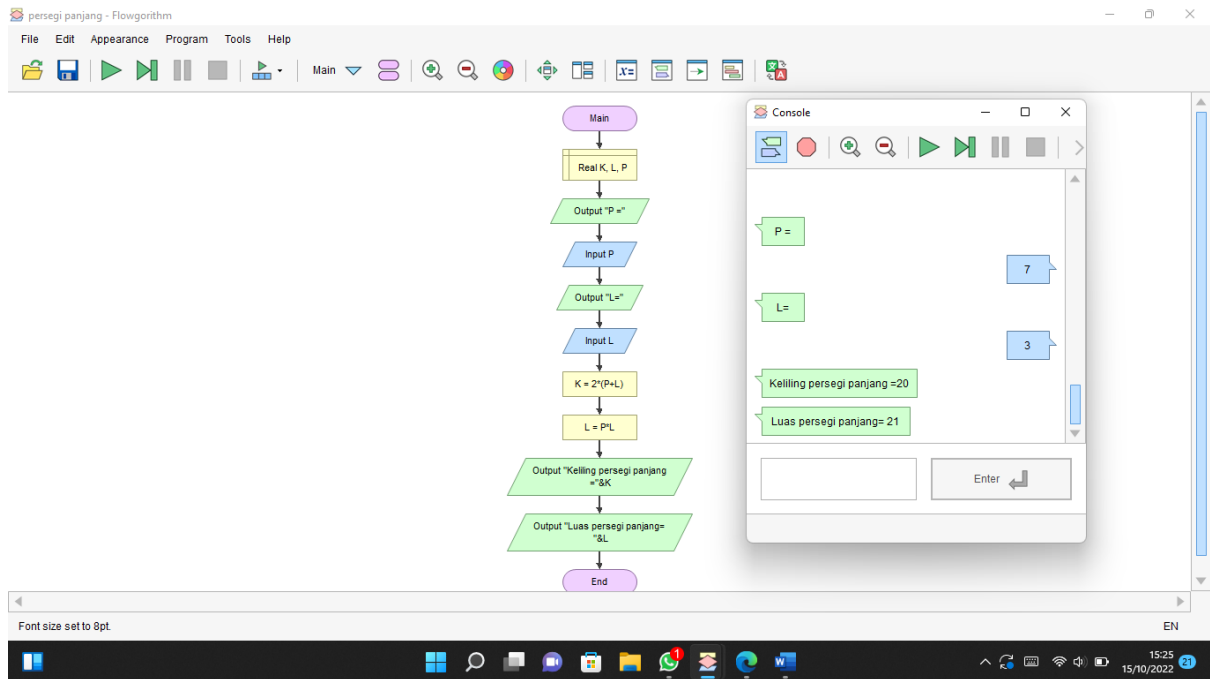
```
1 s = int(input("s = "))  
2 k = 4 * s  
3 l = s * s  
4 print("Keliling persegi =" + str(k))  
5 print("Luas persegi =" + str(l))
```

The terminal window shows the execution output:

```
Windows PowerShell  
Copyright (c) Microsoft Corporation. All rights reserved.  
  
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows  
  
PS C:\Users\USER\Documents\Python_vscodex & "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python_vscodex/Radimas/10. Persegi.py"  
  
s = 6  
Keliling persegi =24  
Luas persegi = 36  
PS C:\Users\USER\Documents\Python_vscodex >
```

2. Persegi Panjang

- Praktik Flowgorithm



- Praktik VS Code

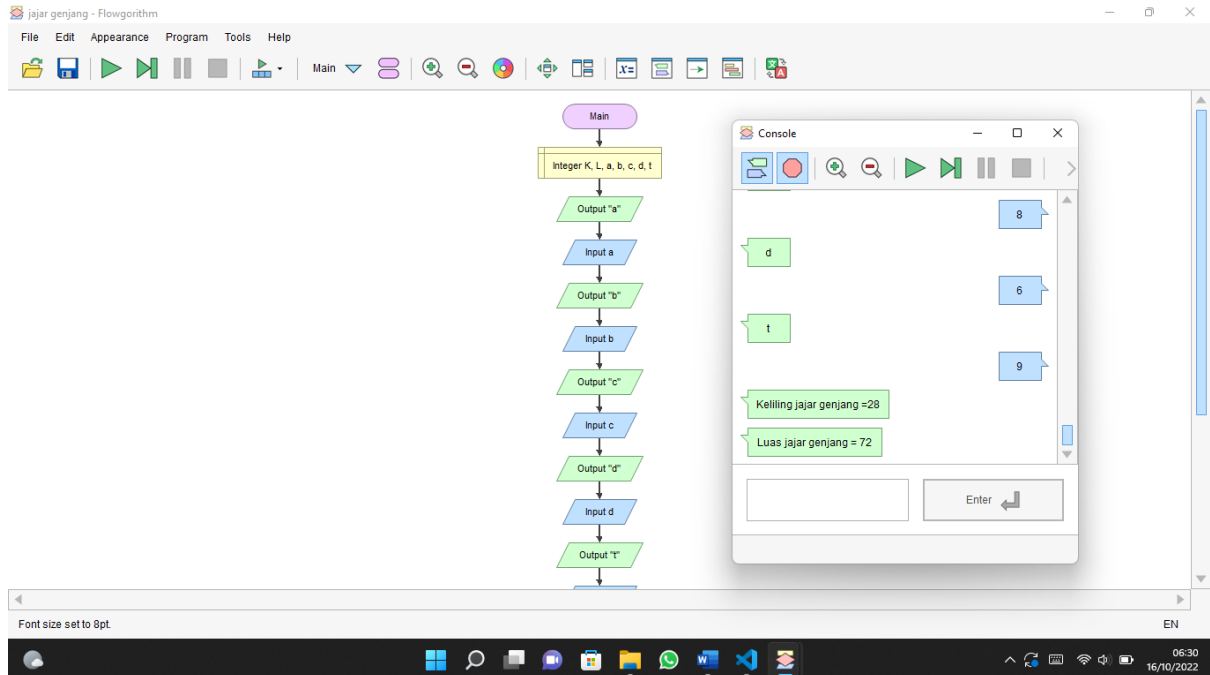
The image shows a Visual Studio Code window with a file explorer on the left containing a list of Python files, including "11. Persegi panjang.py". The main editor displays the code for "11. Persegi panjang.py":

```
1 p = int(input("p = "))
2 l = int(input("l = "))
3 k = 2 * (p + l)
4 l = p * l
5 print("Keliling persegi panjang = " + str(k))
6 print("Luas persegi panjang = " + str(l))
```

The bottom panel shows the "TERMINAL" output, which includes the Windows PowerShell prompt and the execution of the script, resulting in the same output as the Flowgorithm console: "Keliling persegi panjang = 20" and "Luas persegi panjang = 21". The status bar at the bottom indicates the file is at line 6, column 43, using UTF-8 encoding and CRLF line endings.

3. Jajar genjang

- Praktik Flowgorithm



- Praktik VS Code

The image shows a Visual Studio Code window titled "12. jajar genjang.py - Python vscode - Visual Studio Code". The Explorer sidebar on the left shows a file tree with "PYTHON VSCODE" and "Radimas" folders. The main editor displays the following Python code:

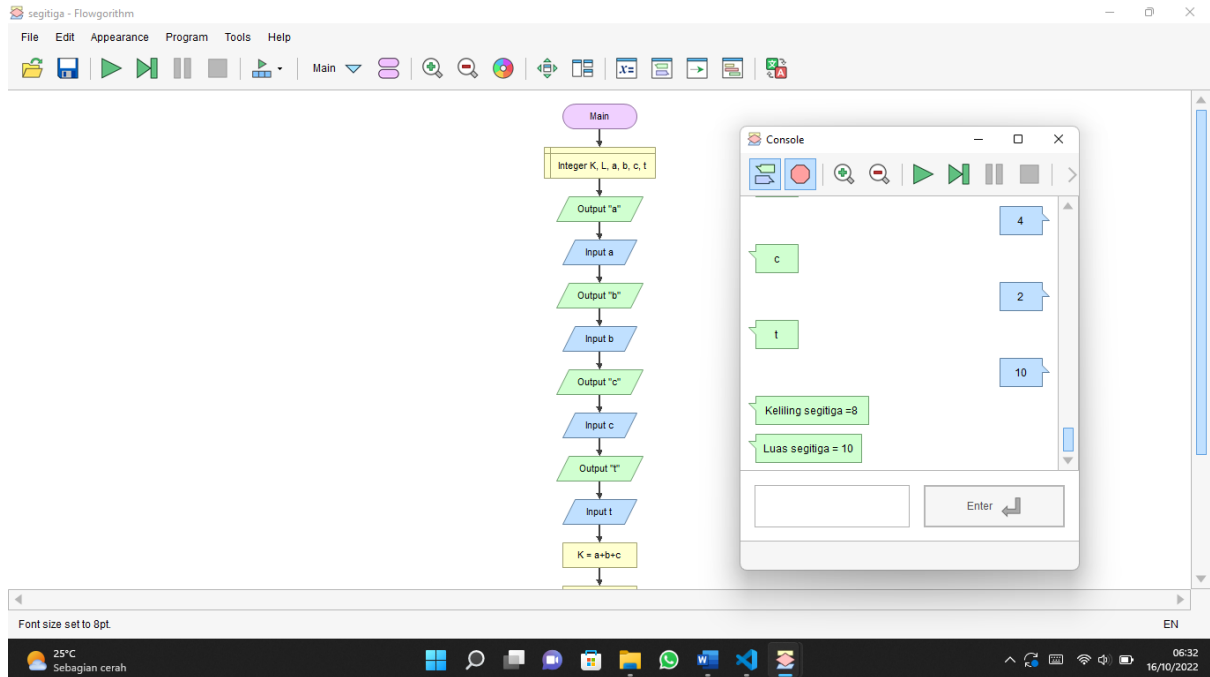
```
1 a = int(input("a = "))
2 b = int(input("b = "))
3 c = int(input("c = "))
4 d = int(input("d = "))
5 t = int(input("t = "))
6 K = a + b + c + d
7 L = a * t
8 print ("Keliling jajar genjang = " + str (K))
9 print ("Luas jajar genjang = " + str (L))
```

The bottom panel shows the "TERMINAL" output, which matches the console output from the Flowgorithm window:

```
PS C:\Users\USER\Documents\Python vscode> "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Radimas/12. Jajar genja
ng.py"
a = 8
b = 6
c = 8
d = 6
t = 9
Keliling jajar genjang = 28
Luas jajar genjang = 72
PS C:\Users\USER\Documents\Python vscode> "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Radimas/12. Jajar genja
ng.py"
a =
```

4. Segitiga

- Praktik Flowgorithm



- Praktik VS Code

The VS Code interface shows the Python code for calculating the perimeter and area of a triangle. The code is as follows:

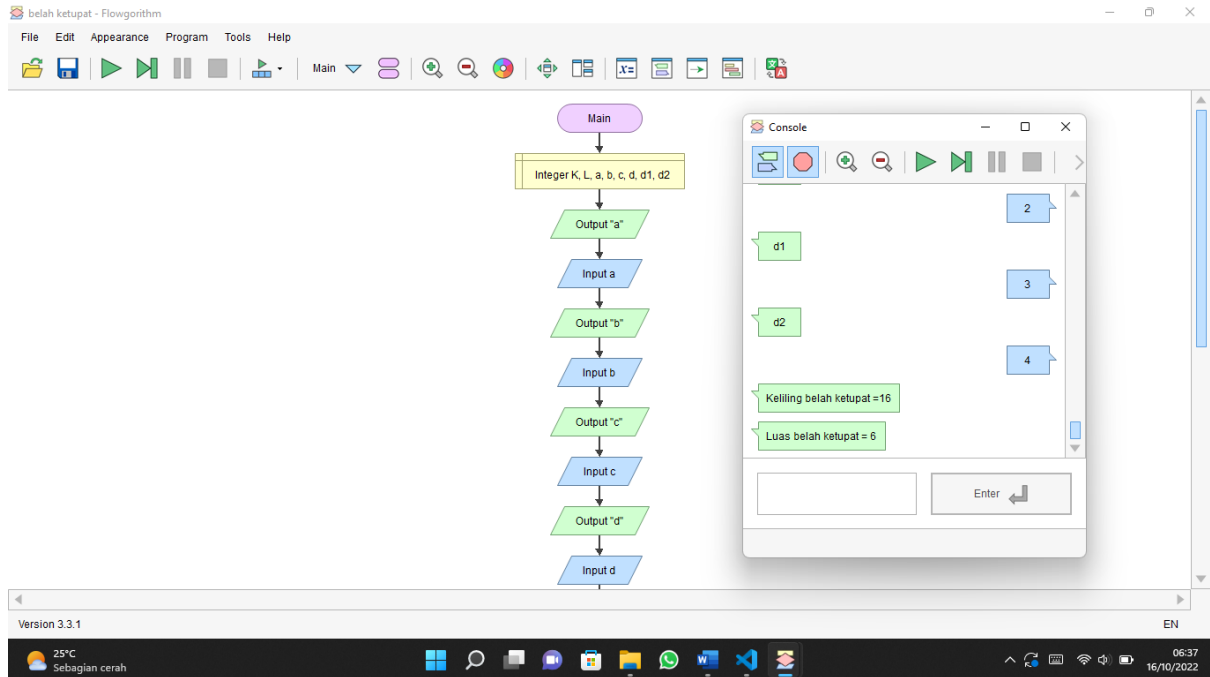
```
1 a = int(input("a = "))
2 b = int(input("b = "))
3 c = int(input("c = "))
4 t = int(input("t = "))
5 K = a + b + c
6 L = a * t // 2
7 print ("Keliling Segitiga = " + str (K))
8 print ("Luas Segitiga = " + str (L))
```

The terminal output shows the execution results:

```
PS C:\Users\USER\Documents\Python vscode> "c:\Program Files\Python310\python.exe" "c:\Users\USER\Documents\Python vscode\Radimas\13. Segitiga.py"
a = 2
b = 4
c = 2
t = 10
Keliling Segitiga = 8
Luas Segitiga = 10
PS C:\Users\USER\Documents\Python vscode>
```

5. Belah ketupat

- Praktik Flowgorithm



- Praktik VS Code

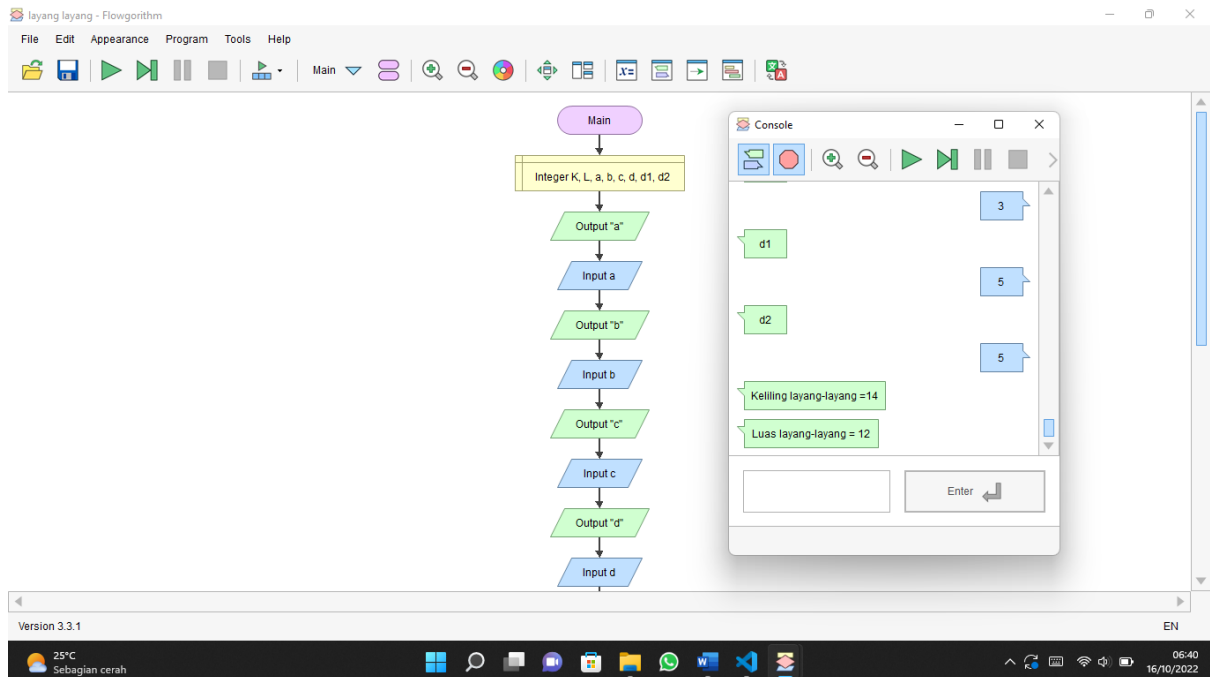
The image shows a Visual Studio Code window with a Python file named "14. Belah ketupat.py". The code is as follows:

```
1 a = int(input("a = "))
2 b = int(input("b = "))
3 c = int(input("c = "))
4 d = int(input("d = "))
5 d1 = int(input("d1 = "))
6 d2 = int(input("d2 = "))
7 K = a + b + c + d
8 L = d1 * d2 // 2
9 print ("Keliling belah ketupat = " + str (K))
10 print ("Luas belah ketupat = " + str (L))
```

The left sidebar shows a file explorer with a list of Python files, including "14. Belah ketupat.py". The bottom panel shows the "TERMINAL" output, which includes the command to run the script and the resulting output: "Keliling belah ketupat = 16" and "Luas belah ketupat = 6". The Windows taskbar at the bottom shows the date and time as 16/10/2022, 06:37.

6. Layang – layang

- Praktik Flowgorithm



- Praktik VS Code

The image shows a Visual Studio Code window with a file explorer on the left containing a list of Python files. The main editor displays the code for "15. Layang - layang.py":

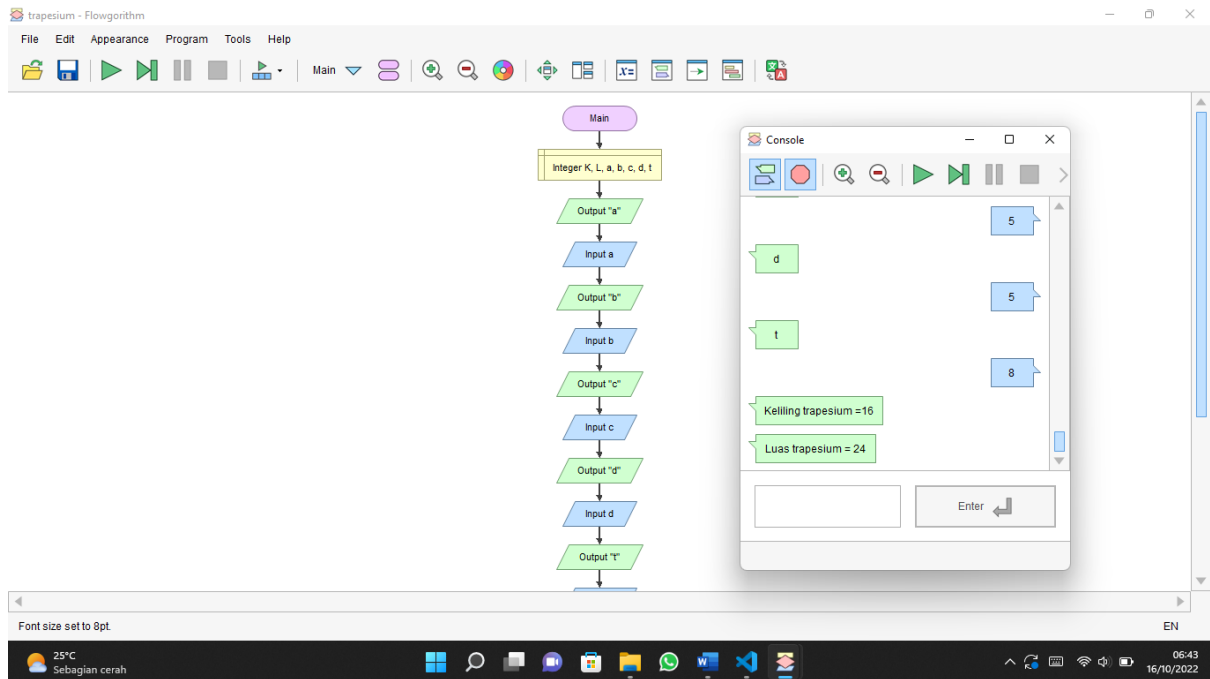
```
1 a = int(input("a = "))
2 b = int(input("b = "))
3 c = int(input("c = "))
4 d = int(input("d = "))
5 d1 = int(input("d1 = "))
6 d2 = int(input("d2 = "))
7 K = a + b + c + d
8 L = d1 * d2 // 2
9 print ("Keliling layang - layang = " + str (K))
10 print ("Luas layang - layang = " + str (L))
```

The bottom terminal window shows the command prompt output:

```
PS C:\Users\USER\Documents\Python vscode> & "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Radimas/15. Layang - la
yang.py"
a = 4
b = 4
c = 3
d = 3
d1 = 5
d2 = 5
Keliling layang - layang = 14
Luas layang - layang = 12
PS C:\Users\USER\Documents\Python vscode>
```

7. Trapesium

- Praktik Flowgorithm



- Praktik VS Code

The image shows a Visual Studio Code window with the file "16. Trapesium.py" open. The code in the editor is as follows:

```
1 a = int(input("a = "))
2 b = int(input("b = "))
3 c = int(input("c = "))
4 d = int(input("d = "))
5 t = int(input("t = "))
6 K = a + b + c + d
7 L = ((a + b) // 2) * t
8 print("Keliling trapesium = " + str(K))
9 print("Luas trapesium = " + str(L))
```

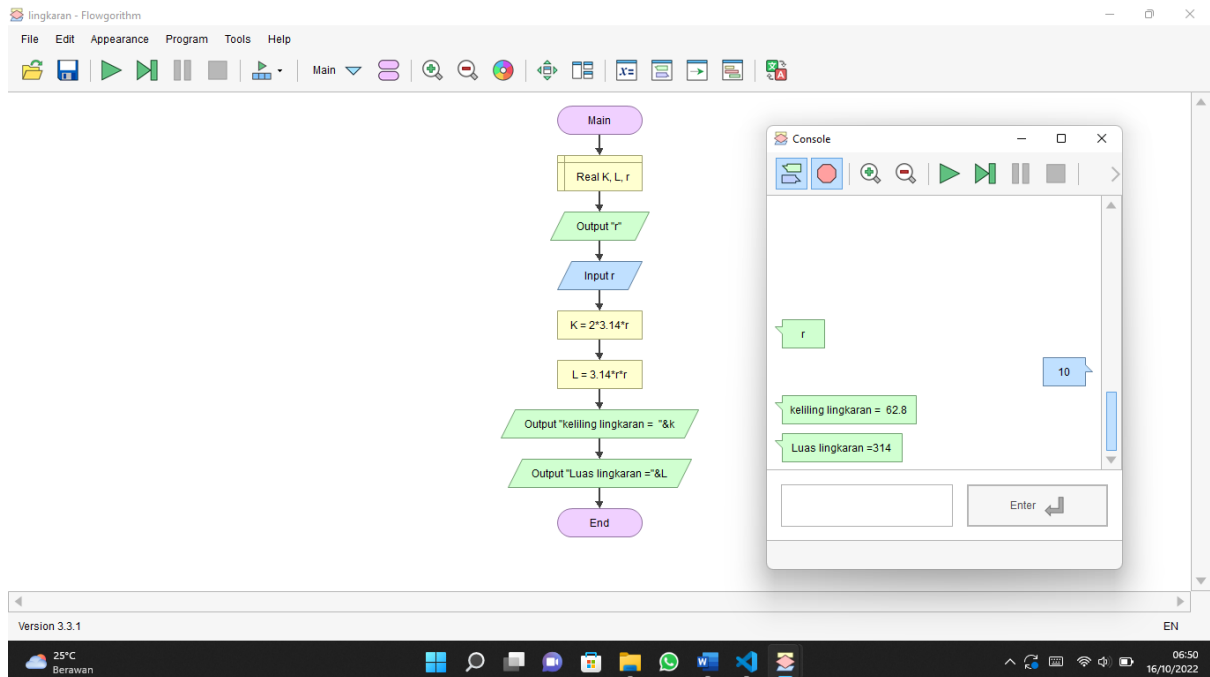
The "TERMINAL" panel at the bottom shows the execution output:

```
PS C:\Users\USER\Documents\Python vscode> "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Radimas/16. Trapesium.py"
a = 3
b = 3
c = 5
d = 5
t = 8
Keliling trapesium = 16
Luas trapesium = 24
PS C:\Users\USER\Documents\Python vscode>
```

The Windows taskbar at the bottom shows the date and time as 16/10/2022, 06:47.

8. Lingkaran

- Praktik Flowgorithm



- Praktik VS Code

```
17. Lingkaran.py
1 r = int(input("r = "))
2 K = 2 * 3.14 * r
3 L = 3.14 * r * r
4 print("Keliling lingkaran =" + str(K))
5 print("Luas lingkaran =" + str(L))
```

The terminal output shows the program execution:

```
PS C:\Users\USER\Documents\Python vscode> "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Radimas/17. Lingkaran.py"
r = 10
Keliling lingkaran =62.800000000000004
Luas lingkaran =314.0
PS C:\Users\USER\Documents\Python vscode>
```