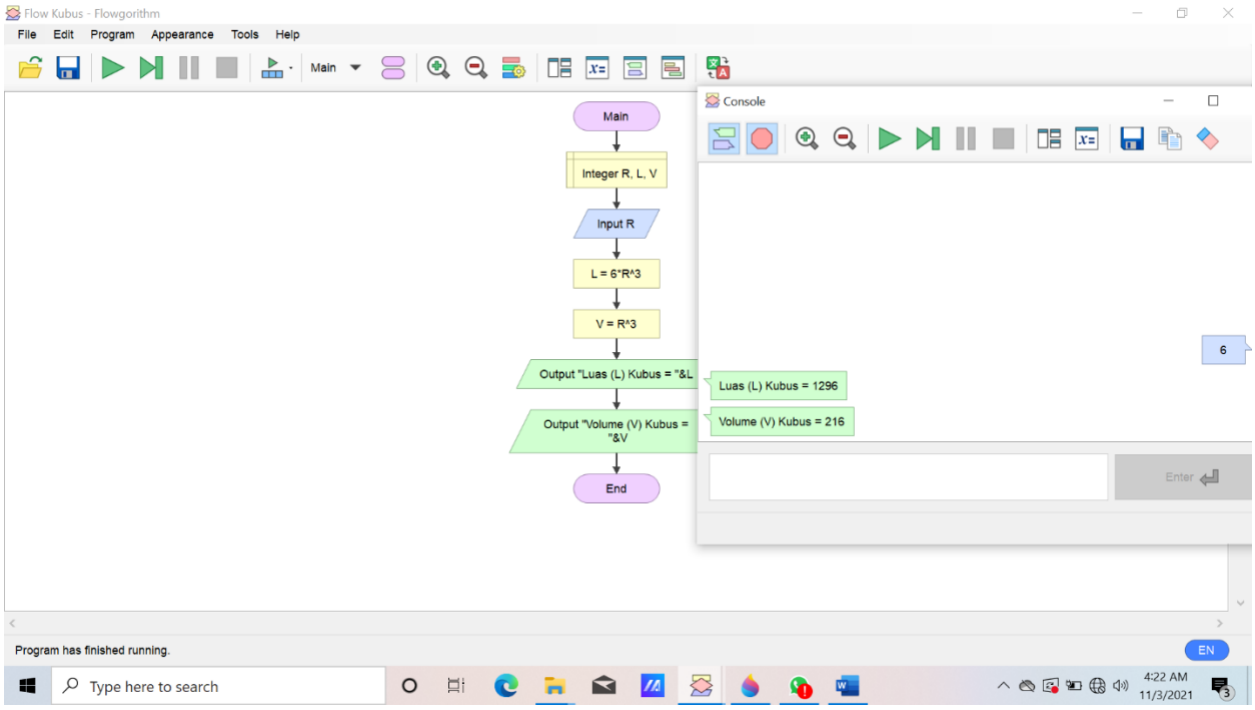
Nama : Magfira Meilani Putri

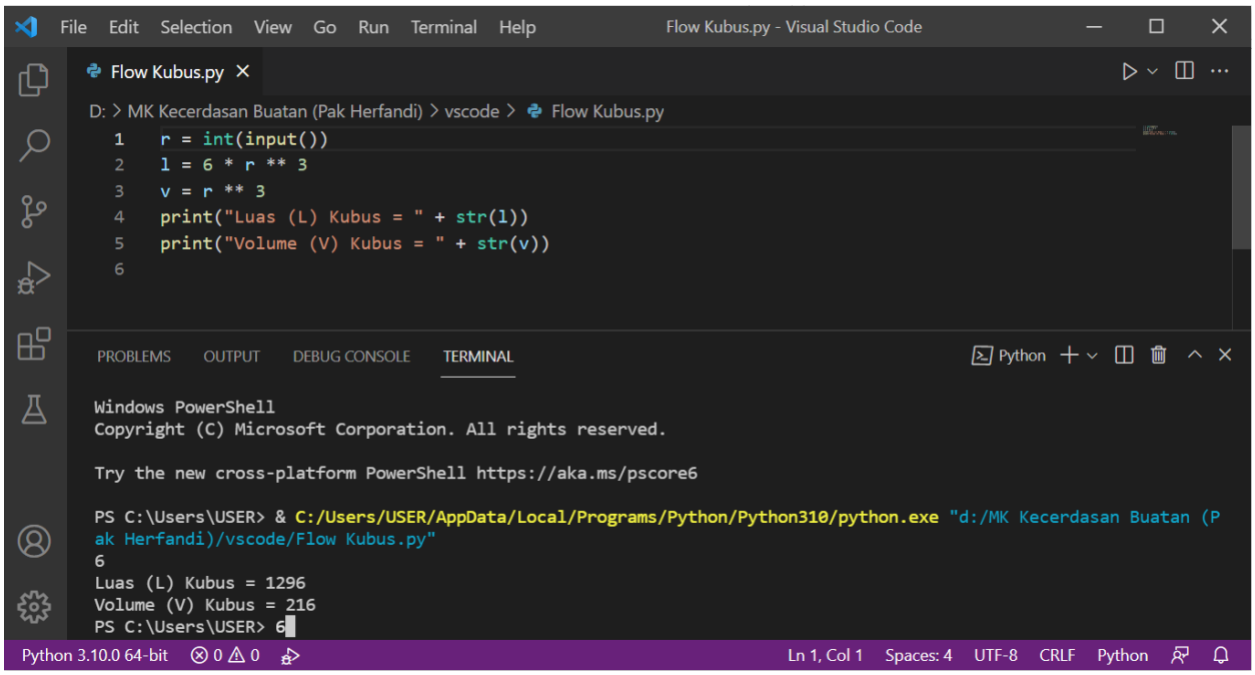
NIM : 20.01.013.008

Kelas : Teknik Informatika B

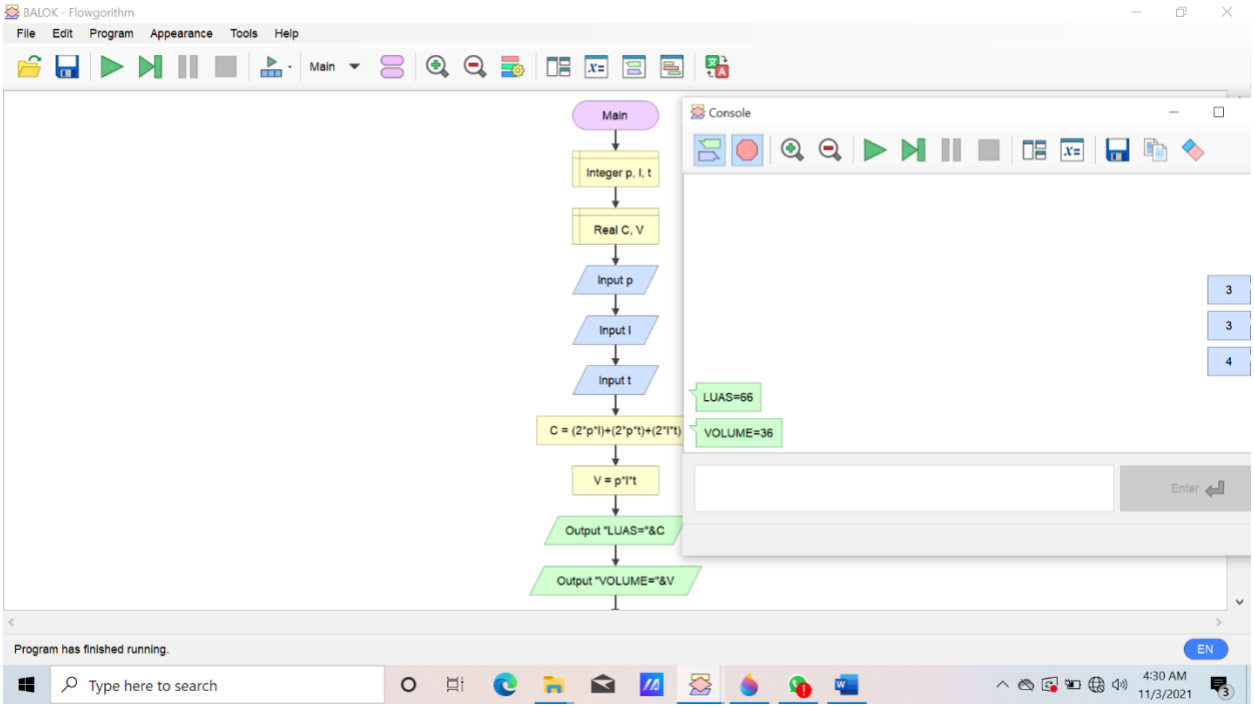
MK : Kecerdasan Buatan

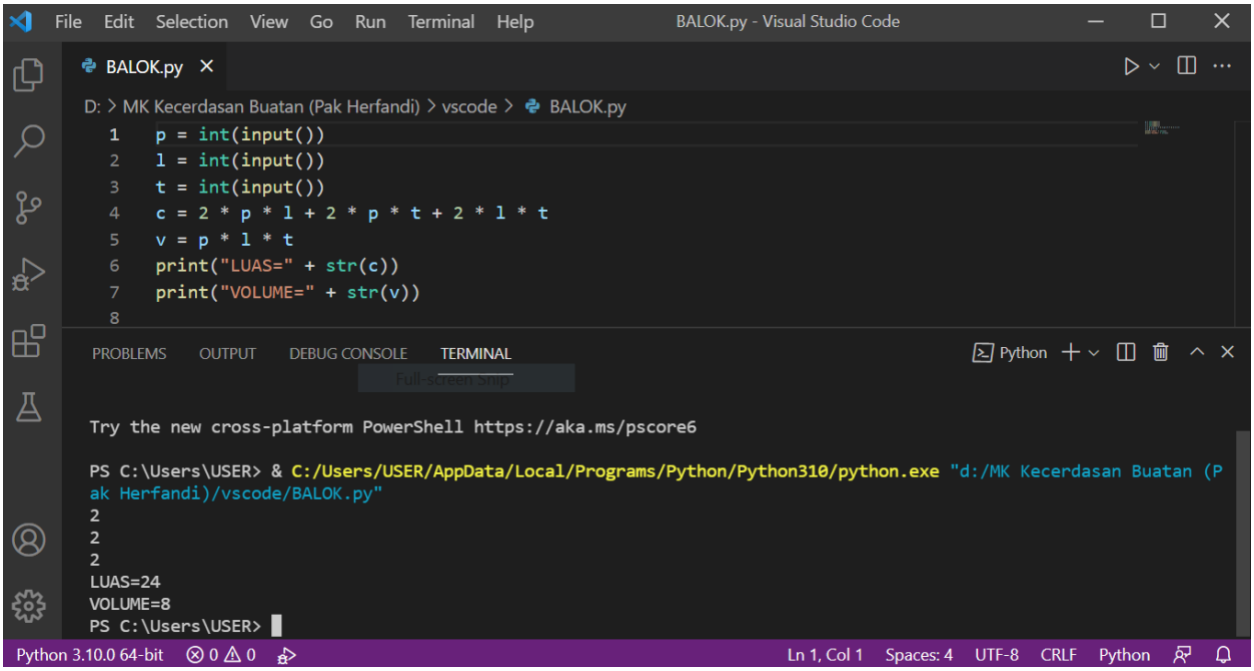
1. KUBUS



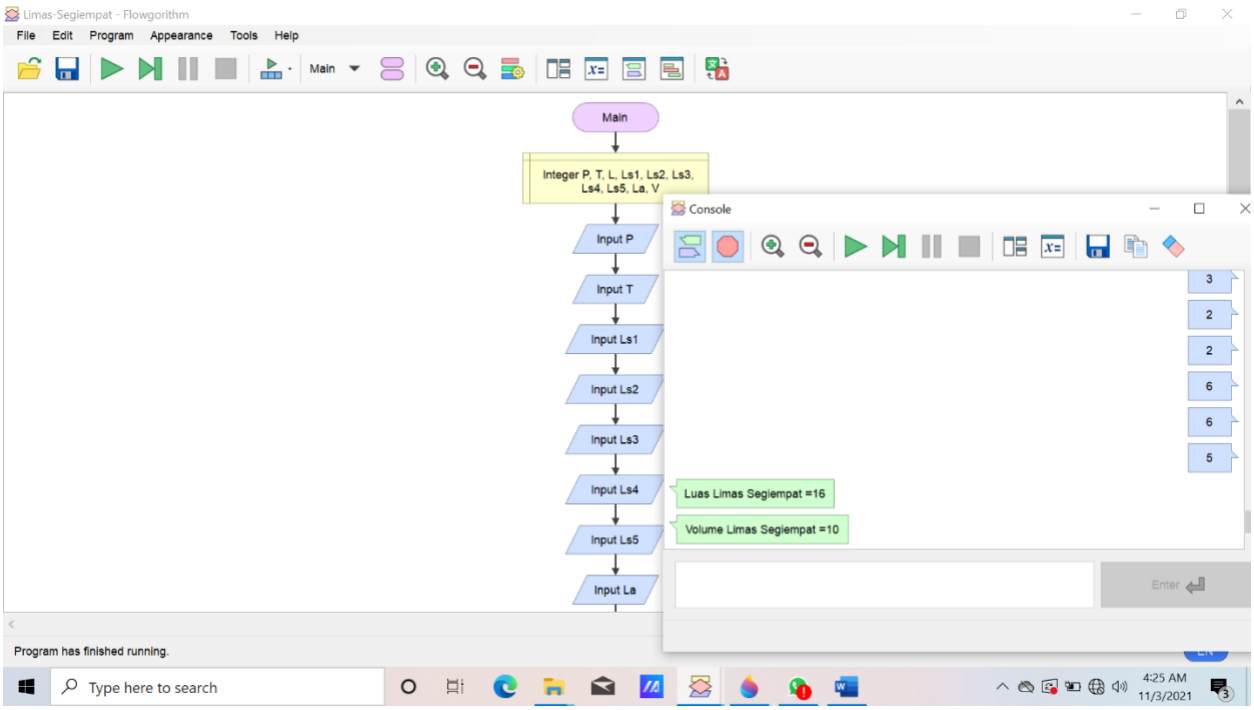

File Edit Selection View Go Run Terminal Help
Flow Kubus.py - Visual Studio Code
Flow Kubus.py
D: > MK Kecerdasan Buatan (Pak Herfandi) > vscode > Flow Kubus.py
1 r = int(input())
2 l = 6 * r ** 3
3 v = r ** 3
4 print("Luas (L) Kubus = " + str(l))
5 print("Volume (V) Kubus = " + str(v))
6
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\USER> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe "d:/MK Kecerdasan Buatan (Pak Herfandi)/vscode/Flow Kubus.py"
6
Luas (L) Kubus = 1296
Volume (V) Kubus = 216
PS C:\Users\USER> 6
Python 3.10.0 64-bit
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Python

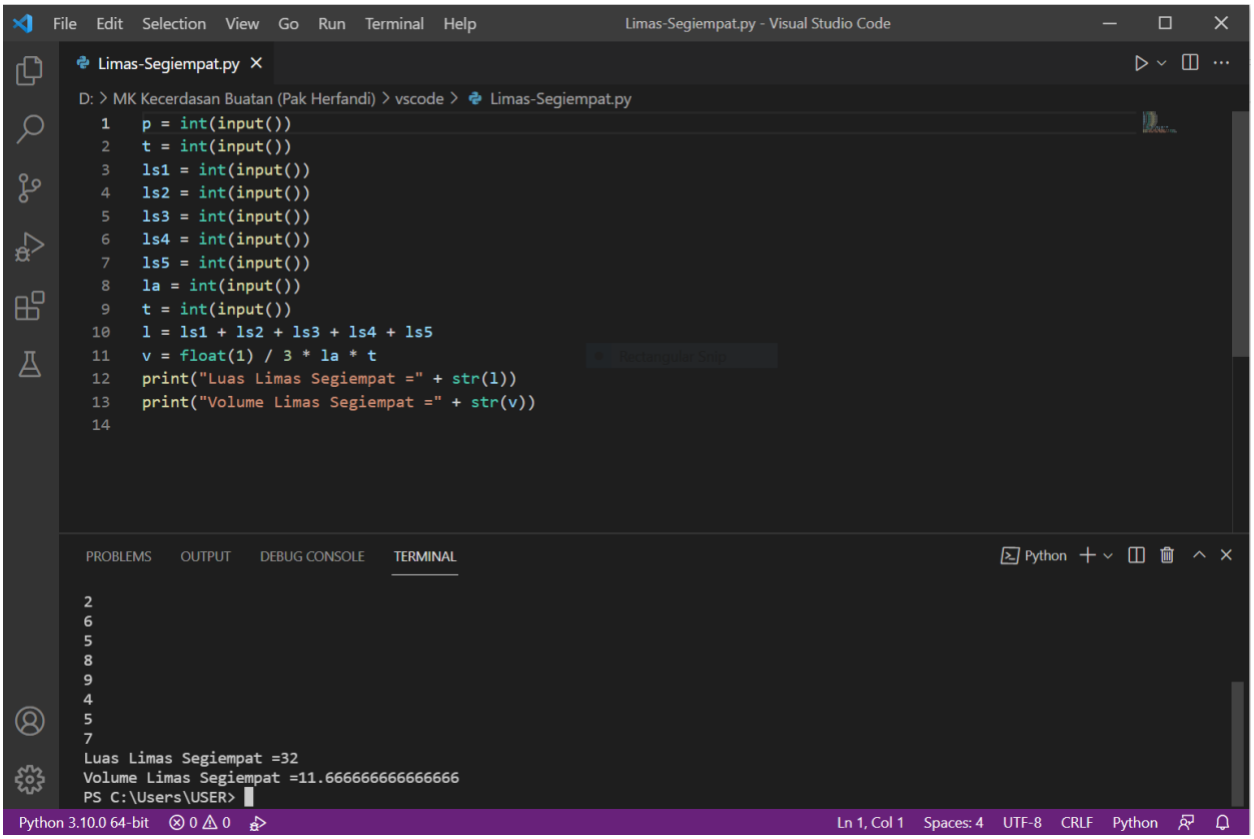
2. BALOK


BALOK - Flowgorithm
File Edit Program Appearance Tools Help
Main
Integer p, l, t
Real C, V
Input p
Input l
Input t
C = (2*p*l)+(2*p*t)+(2*l*t)
V = p*l*t
Output "LUAS="&C
Output "VOLUME="&V
Console
3
3
4
LUAS=66
VOLUME=36
Enter
Program has finished running.
Type here to search
4:30 AM
11/3/2021

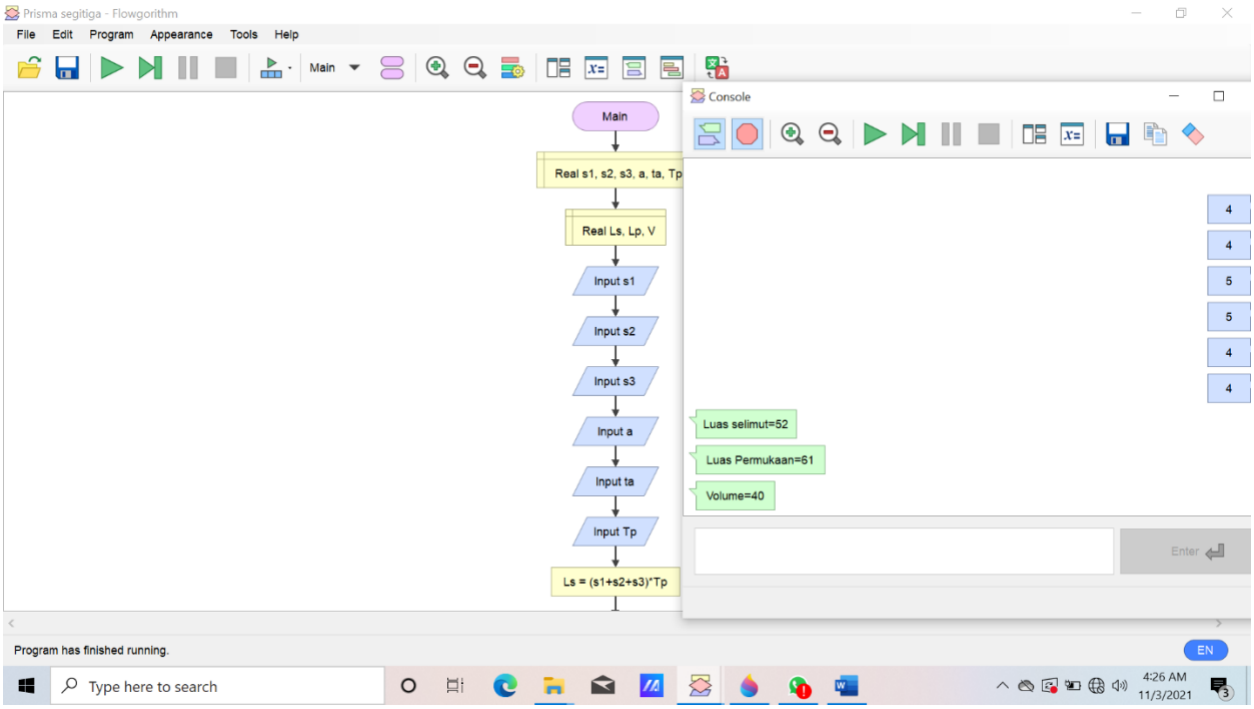


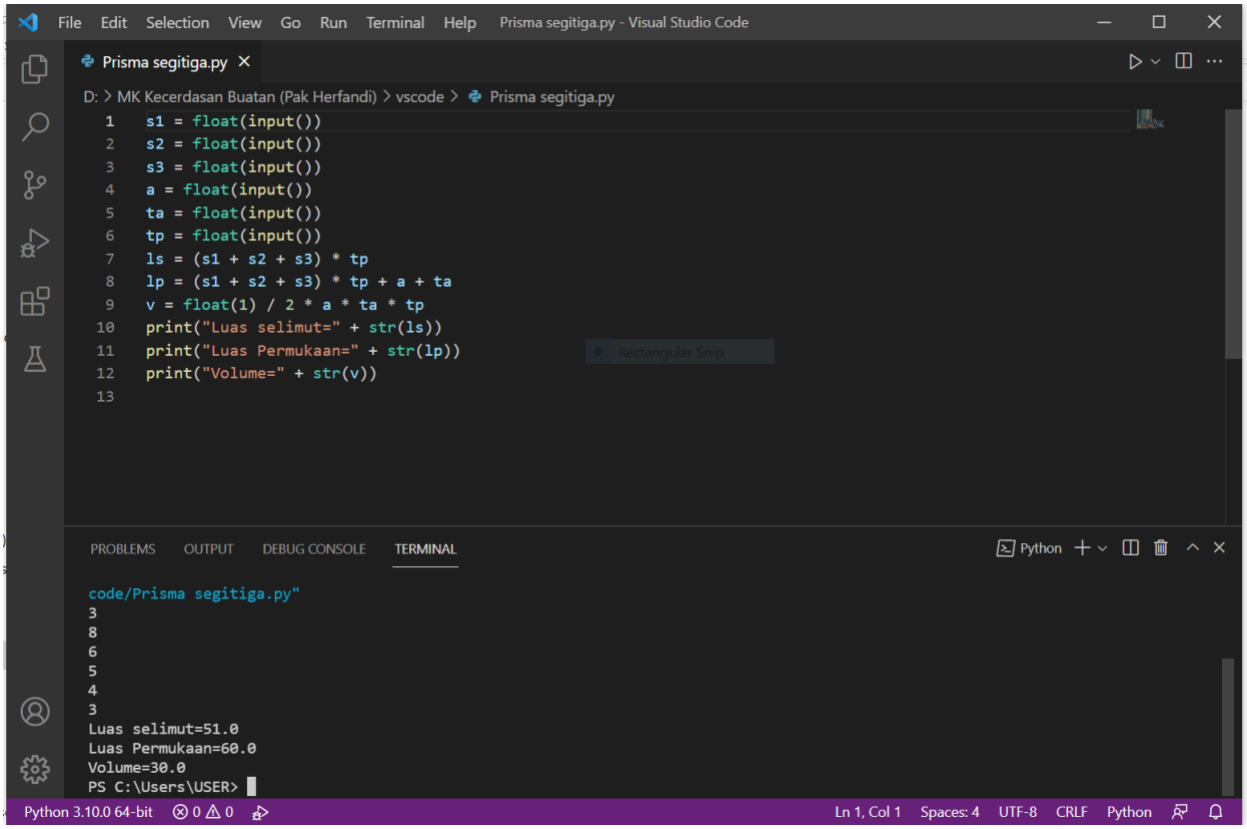
3. LIMAS SEGIEMPAT



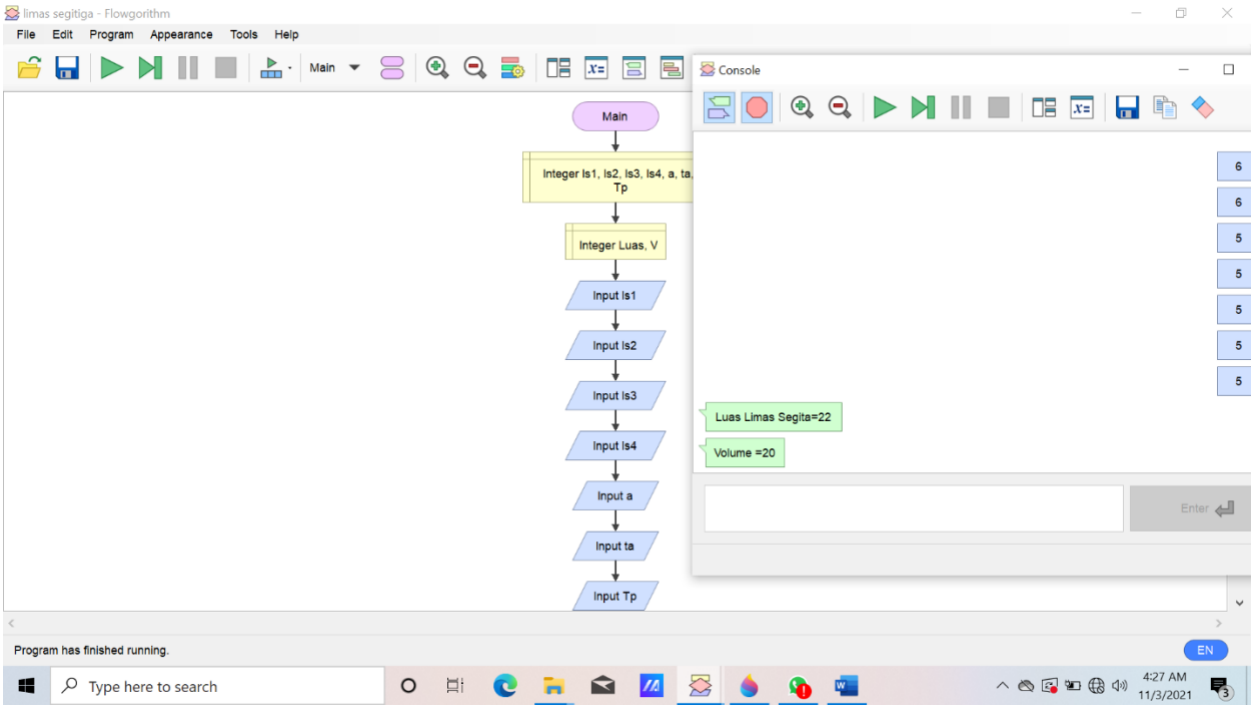


4. PRISMA SEGITIGA





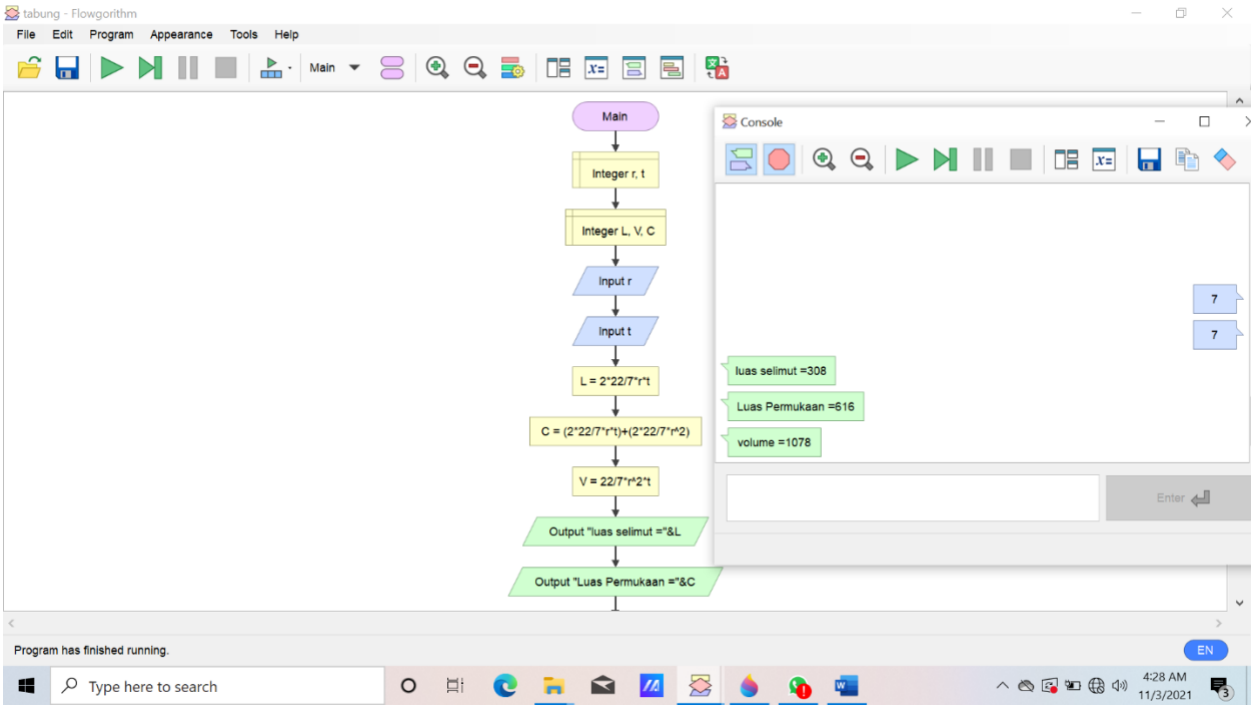
5. LIMAS SEGITIGA

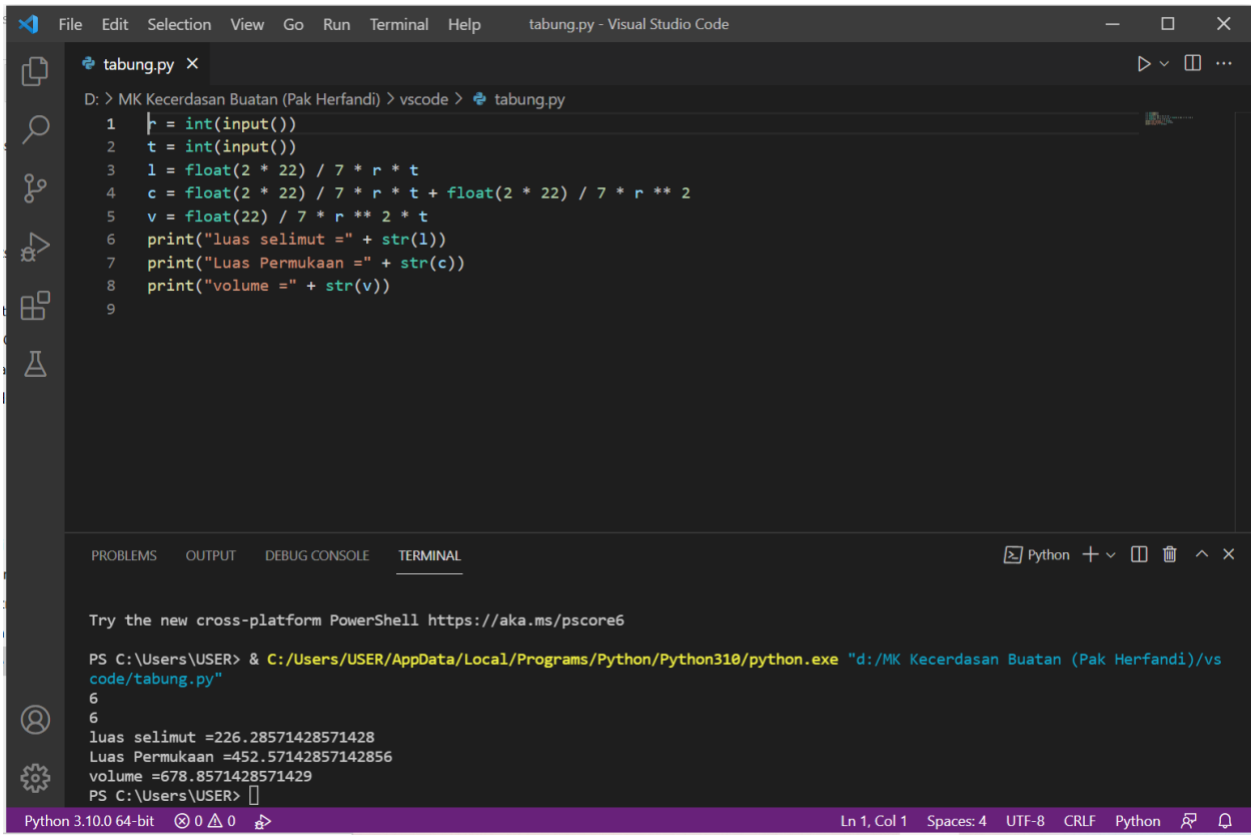


```
ls1 = int(input())
ls2 = int(input())
ls3 = int(input())
ls4 = int(input())
a = int(input())
ta = int(input())
tp = int(input())
luas = ls1 + ls2 + ls3 + ls4
v = float(1) / 6 * a * ta * tp
print("Luas Limas Segita=" + str(luas))
print("Volume =" + str(v))
```

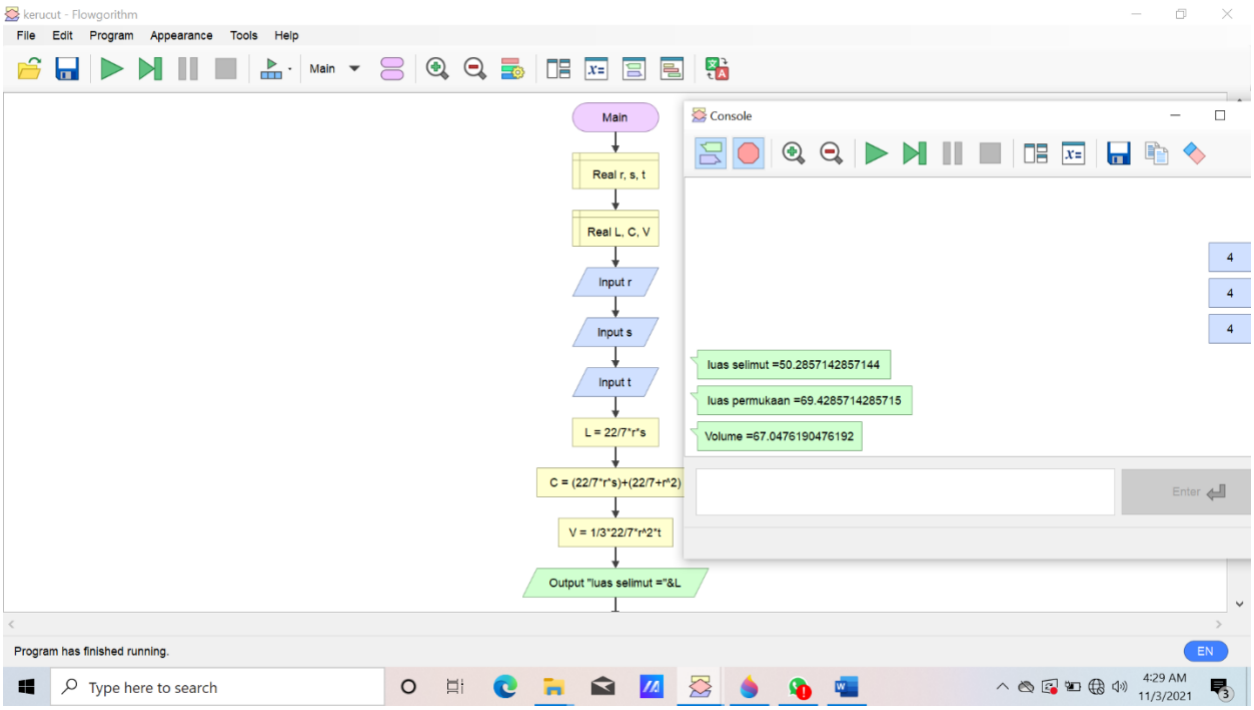
```
code/limas segitiga.py"
5
2
8
6
5
9
3
Luas Limas Segita=21
Volume =22.499999999999996
PS C:\Users\USER>
```

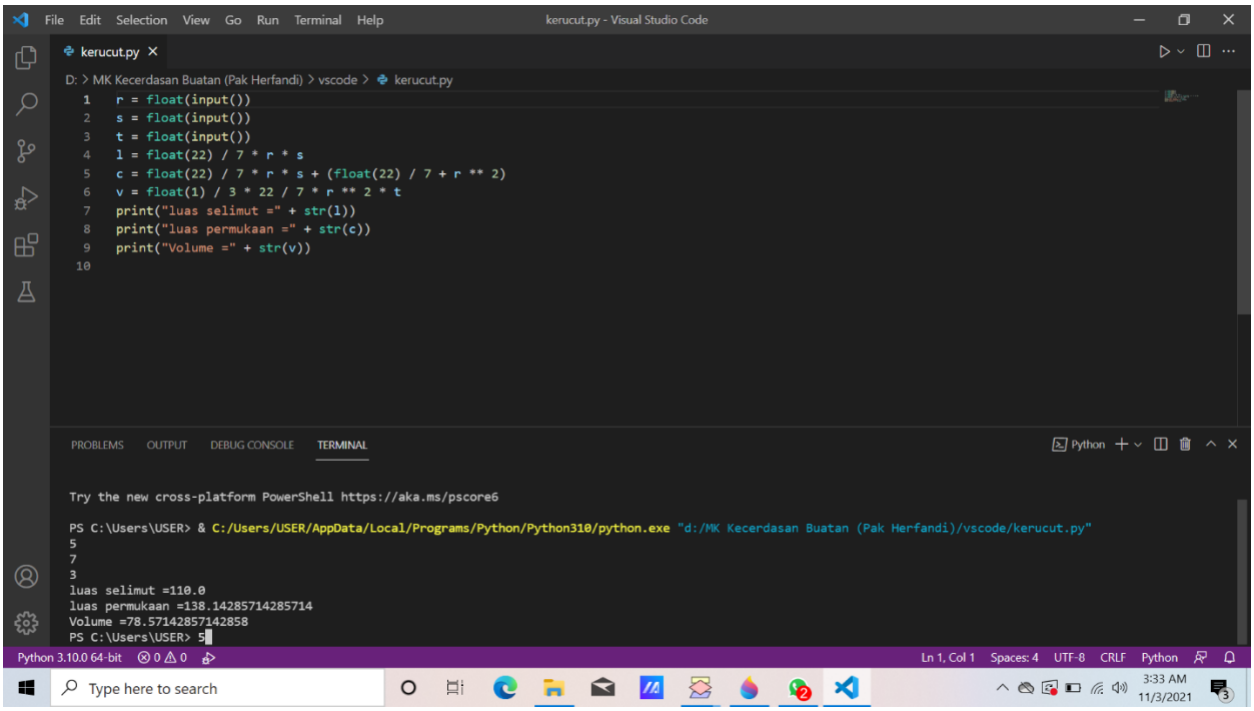
6. SELINDER (TABUNG)



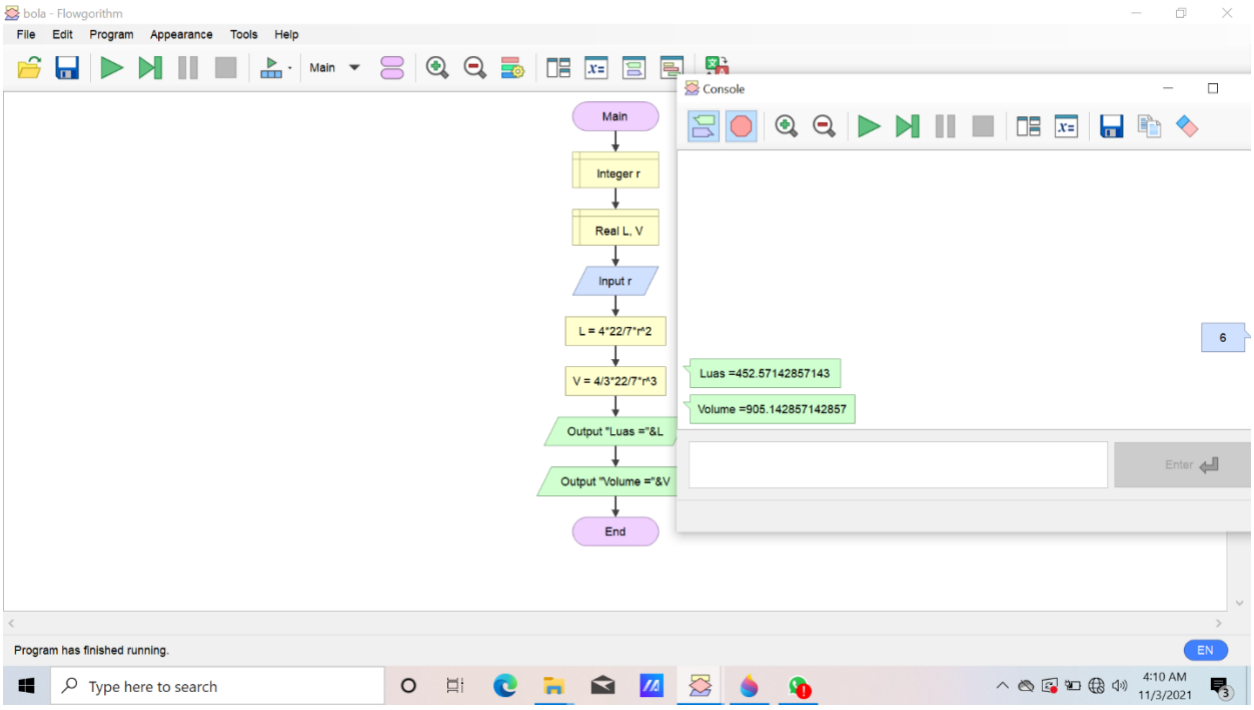

File Edit Selection View Go Run Terminal Help
tabung.py - Visual Studio Code
tabung.py
D: > MK Kecerdasan Buatan (Pak Herfandi) > vscode > tabung.py
r = int(input())
t = int(input())
l = float(2 * 22) / 7 * r * t
c = float(2 * 22) / 7 * r * t + float(2 * 22) / 7 * r ** 2
v = float(22) / 7 * r ** 2 * t
print("luas selimut =" + str(l))
print("Luas Permukaan =" + str(c))
print("volume =" + str(v))
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\USER> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe "d:/MK Kecerdasan Buatan (Pak Herfandi)/vscode/tabung.py"
6
6
luas selimut =226.28571428571428
Luas Permukaan =452.57142857142856
volume =678.8571428571429
PS C:\Users\USER>
Python 3.10.0 64-bit
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Python

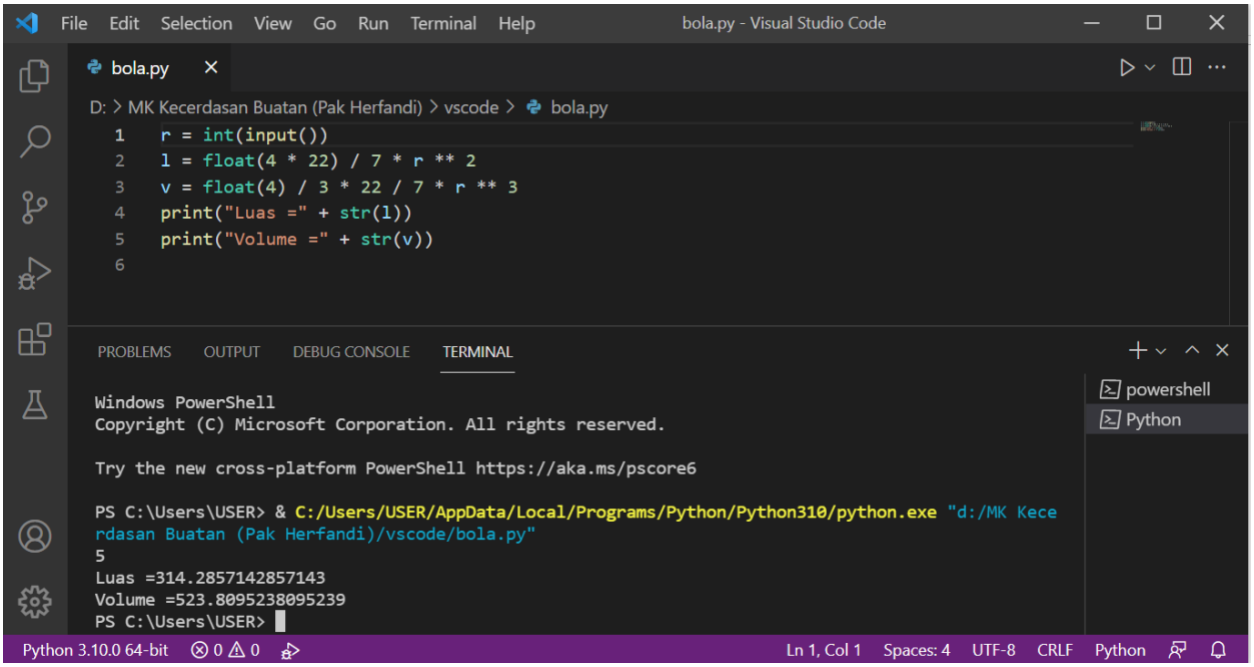
7. KERUCUT


kerucut - Flowgorithm
File Edit Program Appearance Tools Help
Main
Real r, s, t
Real L, C, V
Input r
Input s
Input t
L = 22/7*r*s
C = (22/7*r*s)+(22/7*r^2)
V = 1/3*22/7*r^2*t
Output "luas selimut ="&L
Console
4
4
4
luas selimut =50.2857142857144
luas permukaan =69.4285714285715
Volume =67.0476190476192
Enter
Program has finished running.
EN
Type here to search
4:29 AM
11/3/2021


File Edit Selection View Go Run Terminal Help
kerucut.py - Visual Studio Code
kerucut.py
D: > MK Kecerdasan Buatan (Pak Herfandi) > vscode > kerucut.py
1 r = float(input())
2 s = float(input())
3 t = float(input())
4 l = float(22) / 7 * r * s
5 c = float(22) / 7 * r * s + (float(22) / 7 + r ** 2)
6 v = float(1) / 3 * 22 / 7 * r ** 2 * t
7 print("luas selimut =" + str(l))
8 print("luas permukaan =" + str(c))
9 print("Volume =" + str(v))
10
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\USER> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe "d:/MK Kecerdasan Buatan (Pak Herfandi)/vscode/kerucut.py"
5
7
3
luas selimut =110.0
luas permukaan =138.14285714285714
Volume =78.57142857142858
PS C:\Users\USER> 5
Python 3.10.0 64-bit
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Python
Type here to search
3:33 AM
11/3/2021

8. BOLA


bola - Flowgorithm
File Edit Program Appearance Tools Help
Main
Main
Integer r
Real L, V
Input r
L = 4*22/7*r^2
V = 4/3*22/7*r^3
Output "Luas ="&L
Output "Volume ="&V
End
Console
6
Luas =452.57142857143
Volume =905.142857142857
Enter
Program has finished running.
EN
Type here to search
4:10 AM
11/3/2021


File Edit Selection View Go Run Terminal Help
bola.py - Visual Studio Code
bola.py
D: > MK Kecerdasan Buatan (Pak Herfandi) > vscode > bola.py
1 r = int(input())
2 l = float(4 * 22) / 7 * r ** 2
3 v = float(4) / 3 * 22 / 7 * r ** 3
4 print("Luas =" + str(l))
5 print("Volume =" + str(v))
6
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
powershell
Python
Windows PowerShell
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PS C:\Users\USER> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe "d:/MK Kecerdasan Buatan (Pak Herfandi)/vscode/bola.py"
5
Luas =314.2857142857143
Volume =523.8095238095239
PS C:\Users\USER>
Python 3.10.0 64-bit
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Python