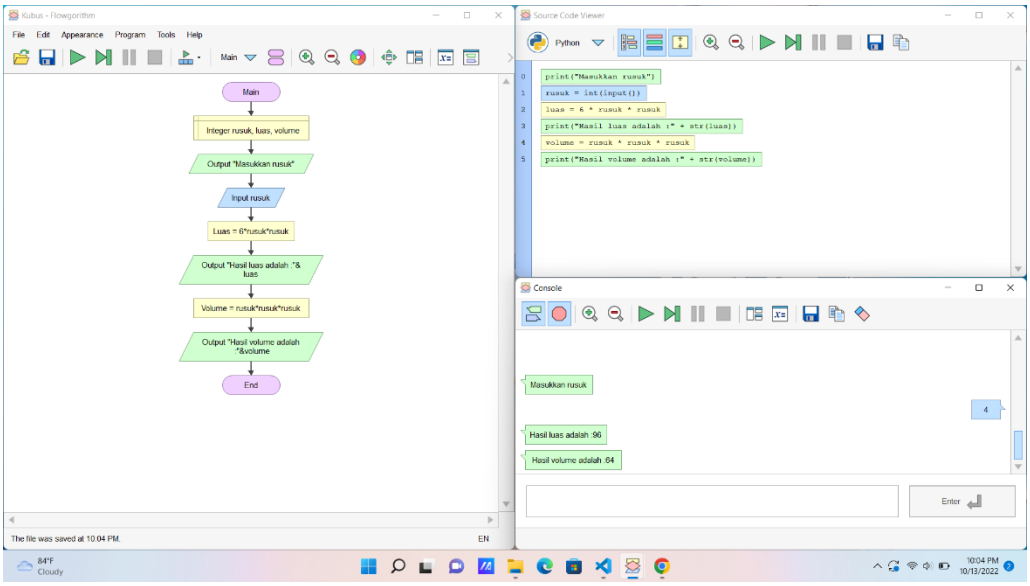
**MINGGU II TUGAS 2**

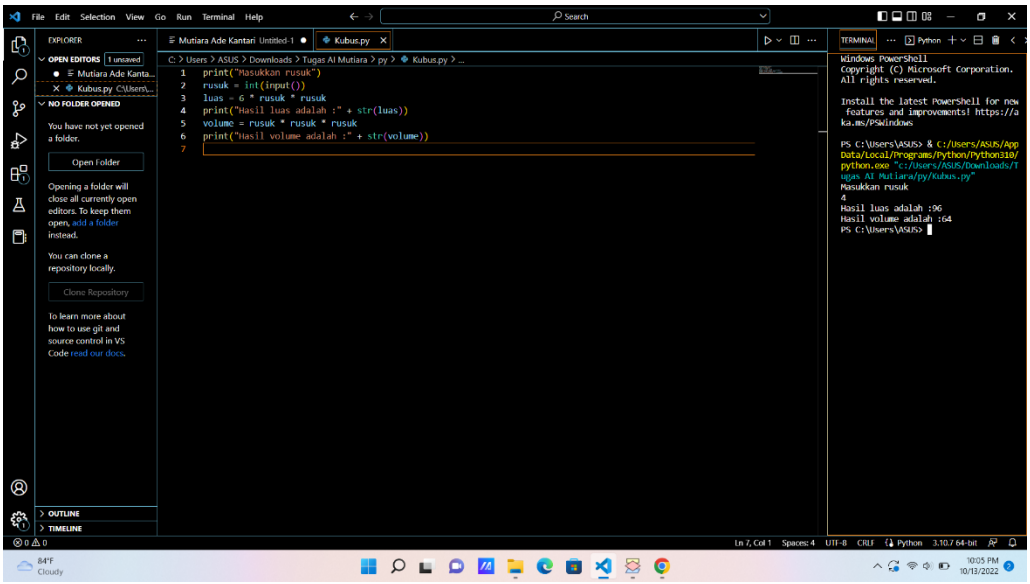
**NAMA : MUTIARA ADE KANTARI**

**NIM : 211001065**

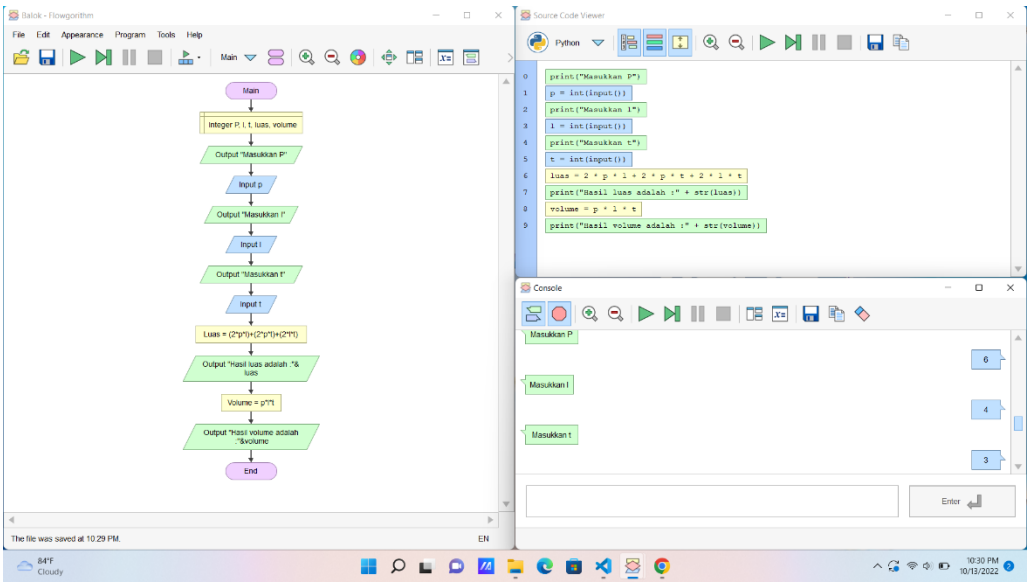
1. Kubus

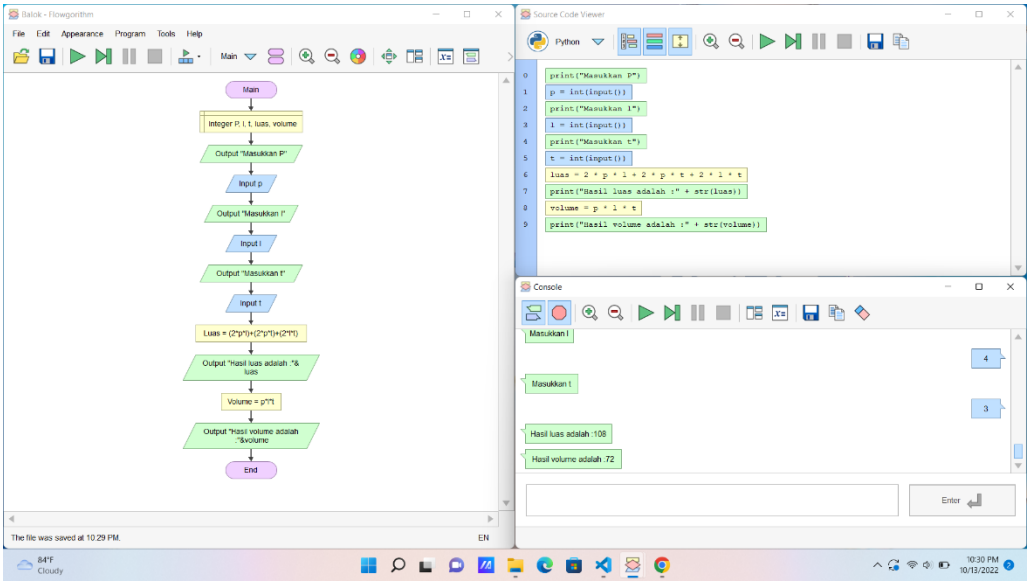



VS-code

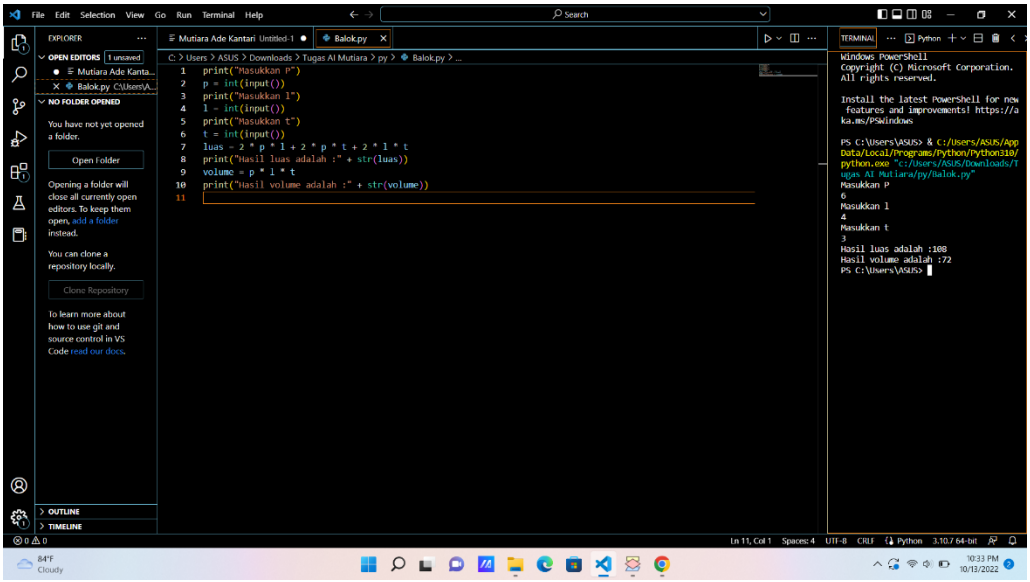


2. Balok

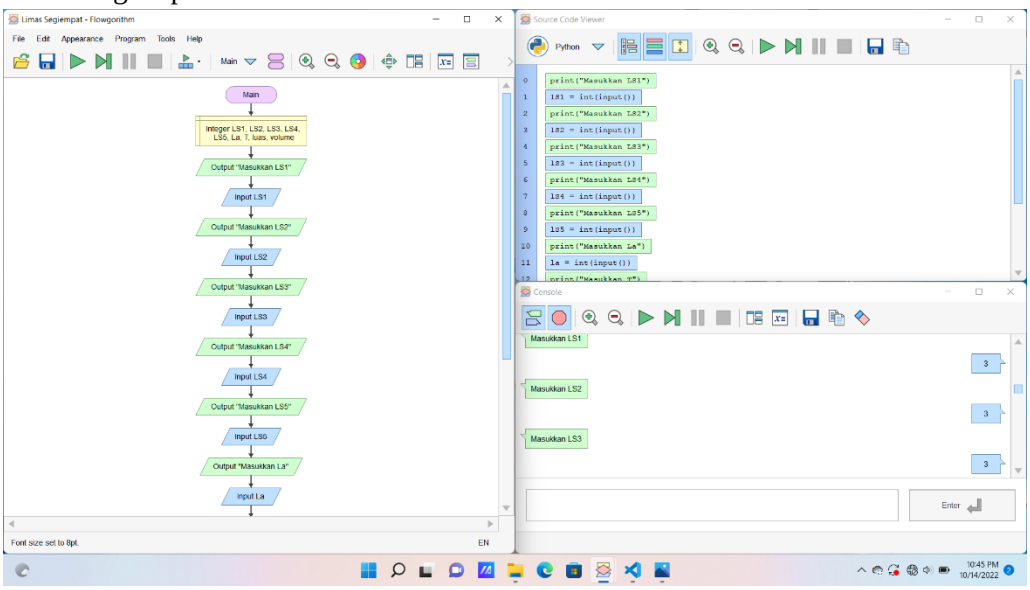

Balok - Flowgorithm
File Edit Appearance Program Tools Help
Main
Integer P, l, t, luas, volume
Output "Masukkan P"
Input p
Output "Masukkan l"
Input l
Output "Masukkan t"
Input t
Luas = (2*p*l)+(2*p*t)+(2*l*t)
Output "Hasil luas adalah :"& luas
Volume = p*l*t
Output "Hasil volume adalah :"&volume
End
The file was saved at 10:29 PM.
EN
Source Code Viewer
Python
print("Masukkan P")
p = int(input())
print("Masukkan l")
l = int(input())
print("Masukkan t")
t = int(input())
luas = 2 * p * l + 2 * p * t + 2 * l * t
print("Hasil luas adalah :" + str(luas))
volume = p * l * t
print("Hasil volume adalah :" + str(volume))
Console
Masukkan P
6
Masukkan l
4
Masukkan t
3
Enter
84°F
Cloudy
10:30 PM
10/13/2022

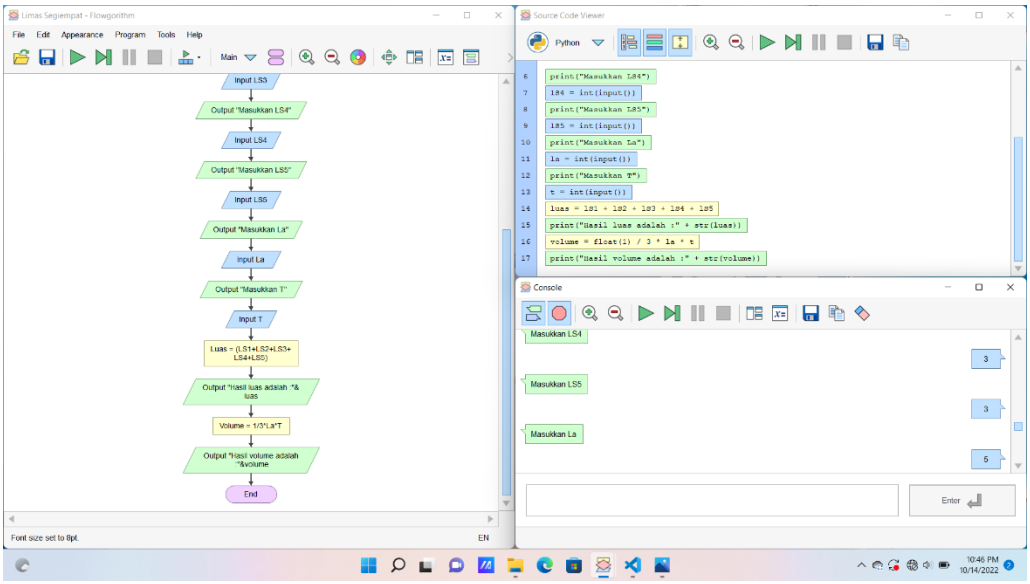

Balok - Flowgorithm
File Edit Appearance Program Tools Help
Main
Integer P, l, t, luas, volume
Output "Masukkan P"
Input p
Output "Masukkan l"
Input l
Output "Masukkan t"
Input t
Luas = (2*p*l)+(2*p*t)+(2*l*t)
Output "Hasil luas adalah :"& luas
Volume = p*l*t
Output "Hasil volume adalah :"&volume
End
The file was saved at 10:29 PM.
EN
Source Code Viewer
Python
print("Masukkan P")
p = int(input())
print("Masukkan l")
l = int(input())
print("Masukkan t")
t = int(input())
luas = 2 * p * l + 2 * p * t + 2 * l * t
print("Hasil luas adalah :" + str(luas))
volume = p * l * t
print("Hasil volume adalah :" + str(volume))
Console
Masukkan l
4
Masukkan t
3
Hasil luas adalah :108
Hasil volume adalah :72
Enter
84°F
Cloudy
10:30 PM
10/13/2022

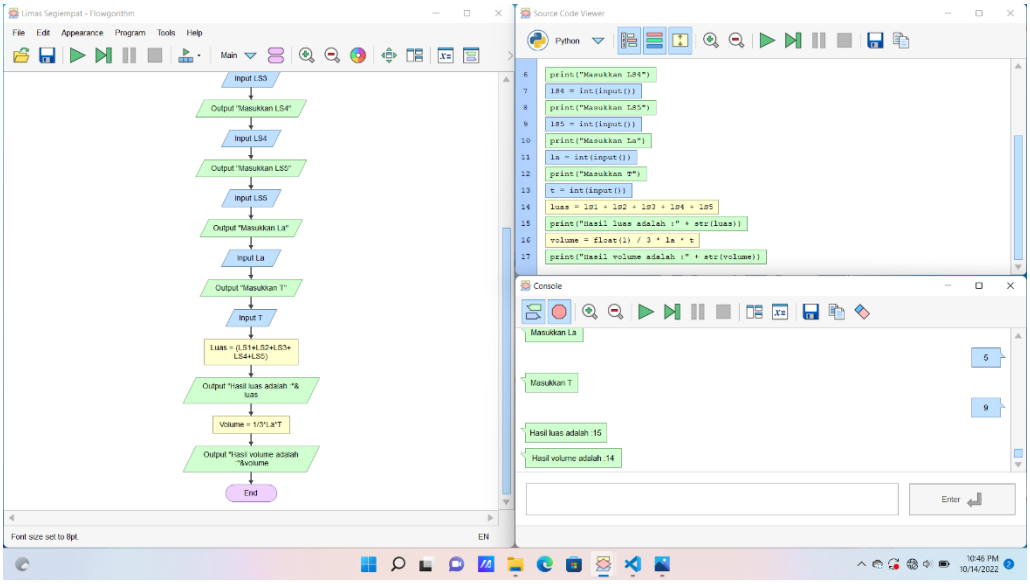
VS-code



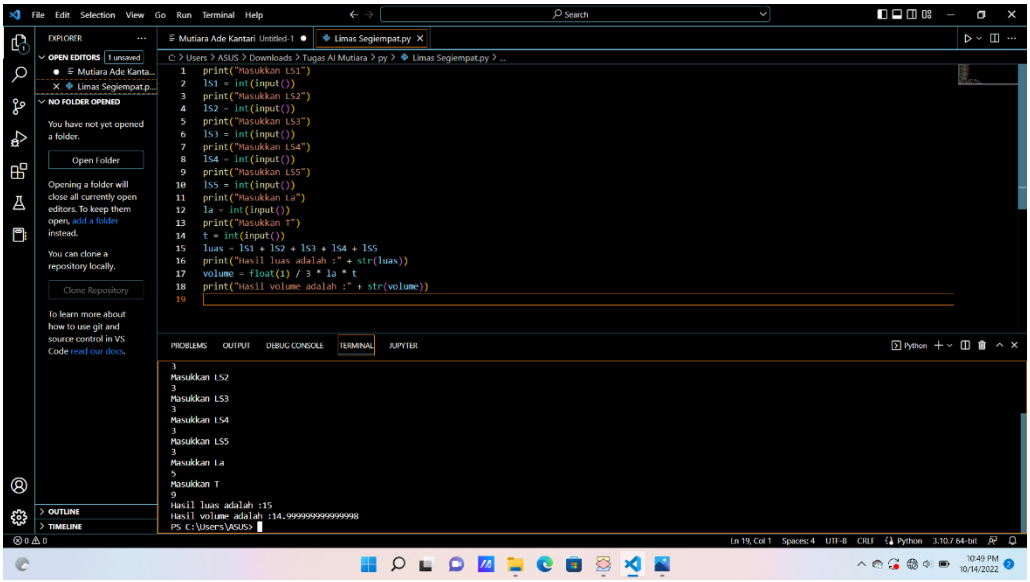

3. Limas Segiempat



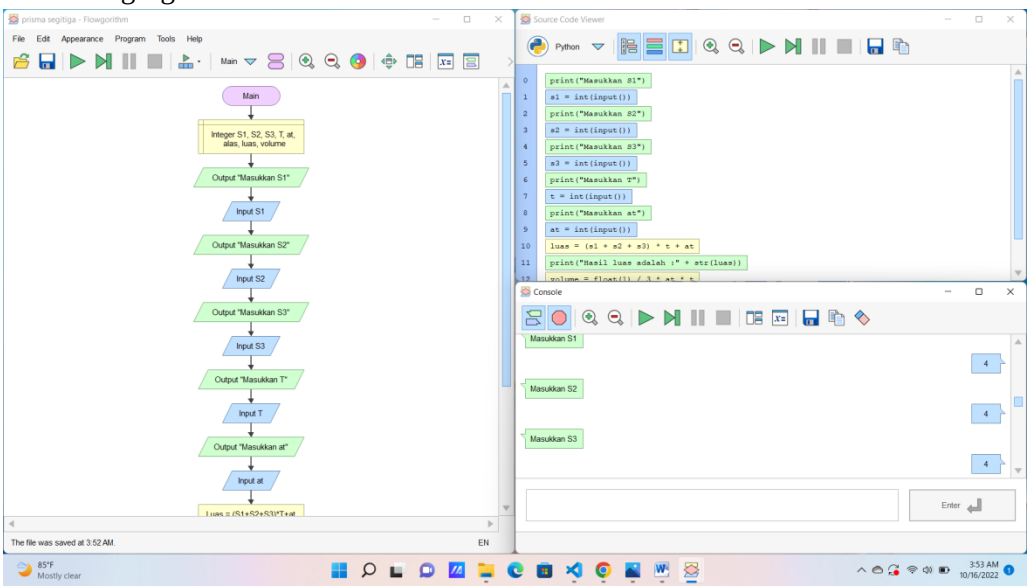

Limas Segiempat - Flowgorithm
File Edit Appearance Program Tools Help
Main
Input LS3
Output "Masukkan LS4"
Input LS4
Output "Masukkan LS5"
Input LS5
Output "Masukkan La"
Input La
Output "Masukkan T"
Input T
Luas = (LS1+LS2+LS3+LS4+LS5)
Output "Hasil luas adalah "& luas
Volume = 1/3*La*T
Output "Hasil volume adalah "&volume
End
Font size set to 8pt.
EN
Source Code Viewer
Python
print("Masukkan LS4")
ls4 = int(input())
print("Masukkan LS5")
ls5 = int(input())
print("Masukkan La")
la = int(input())
print("Masukkan T")
t = int(input())
luas = ls1 + ls2 + ls3 + ls4 + ls5
print("Hasil luas adalah :" + str(luas))
volume = float(1) / 3 * la * t
print("Hasil volume adalah :" + str(volume))
Console
Masukkan LS4
3
Masukkan LS5
3
Masukkan La
5
Enter
10:46 PM
10/14/2022

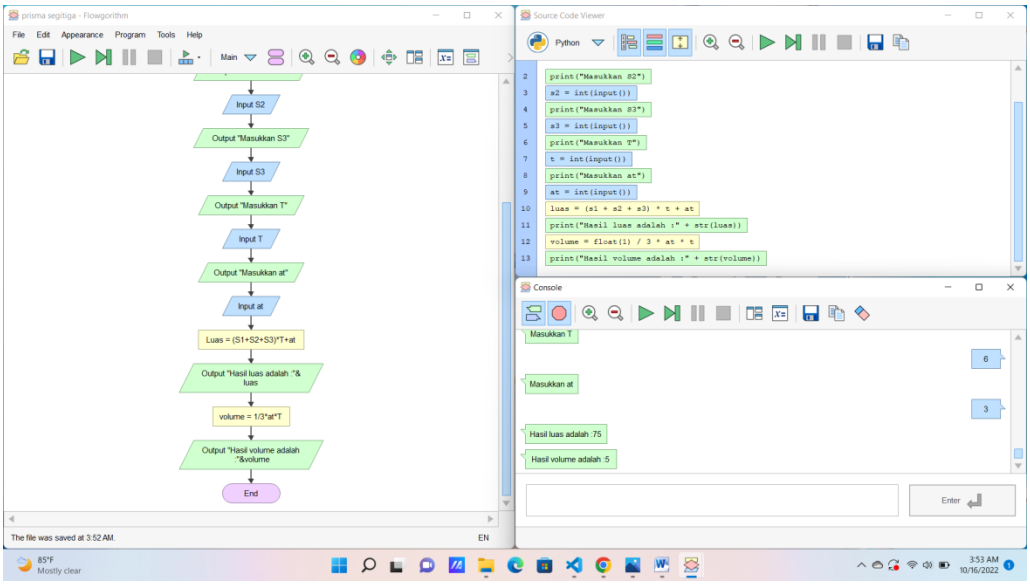

Limas Segiempat - Flowgorithm
File Edit Appearance Program Tools Help
Main
Input LS3
Output "Masukkan LS4"
Input LS4
Output "Masukkan LS5"
Input LS5
Output "Masukkan La"
Input La
Output "Masukkan T"
Input T
Luas = (LS1+LS2+LS3+LS4+LS5)
Output "Hasil luas adalah "& luas
Volume = 1/3*La*T
Output "Hasil volume adalah "&volume
End
Font size set to 8pt.
EN
Source Code Viewer
Python
print("Masukkan LS4")
ls4 = int(input())
print("Masukkan LS5")
ls5 = int(input())
print("Masukkan La")
la = int(input())
print("Masukkan T")
t = int(input())
luas = ls1 + ls2 + ls3 + ls4 + ls5
print("Hasil luas adalah :" + str(luas))
volume = float(1) / 3 * la * t
print("Hasil volume adalah :" + str(volume))
Console
Masukkan La
5
Masukkan T
9
Hasil luas adalah :15
Hasil volume adalah :14
Enter
10:46 PM
10/14/2022

VS-code

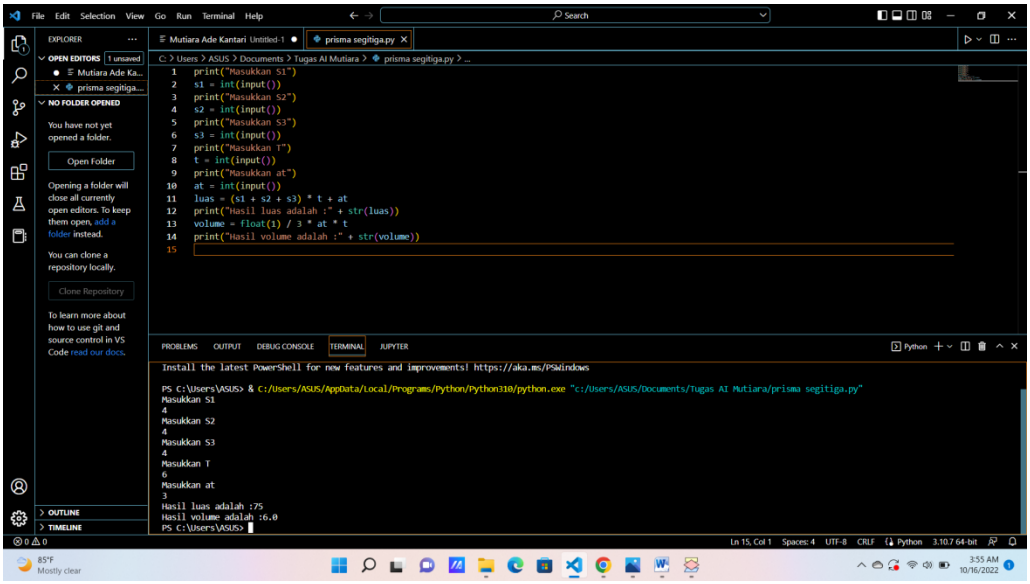



4. Prisma Segitiga

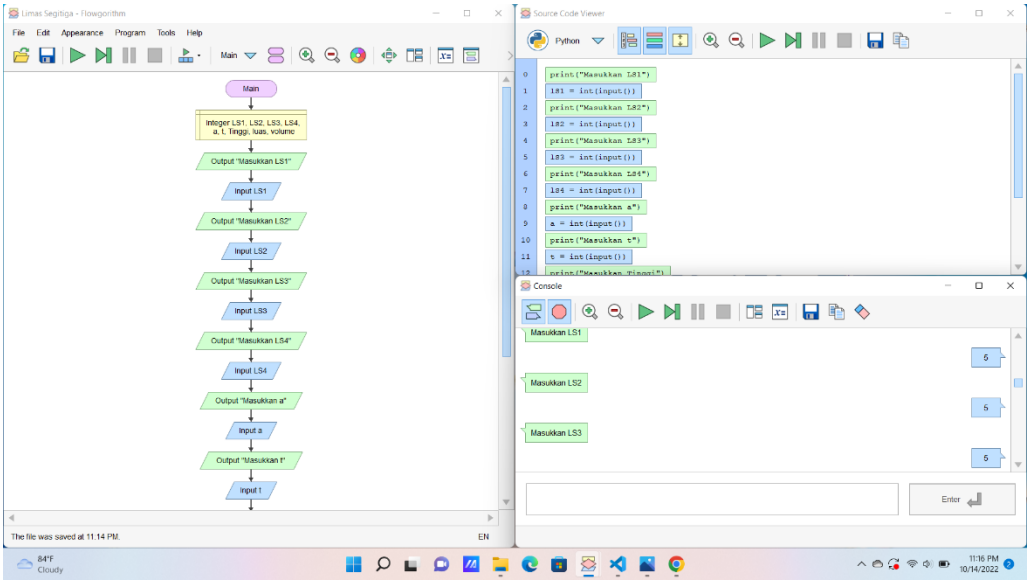


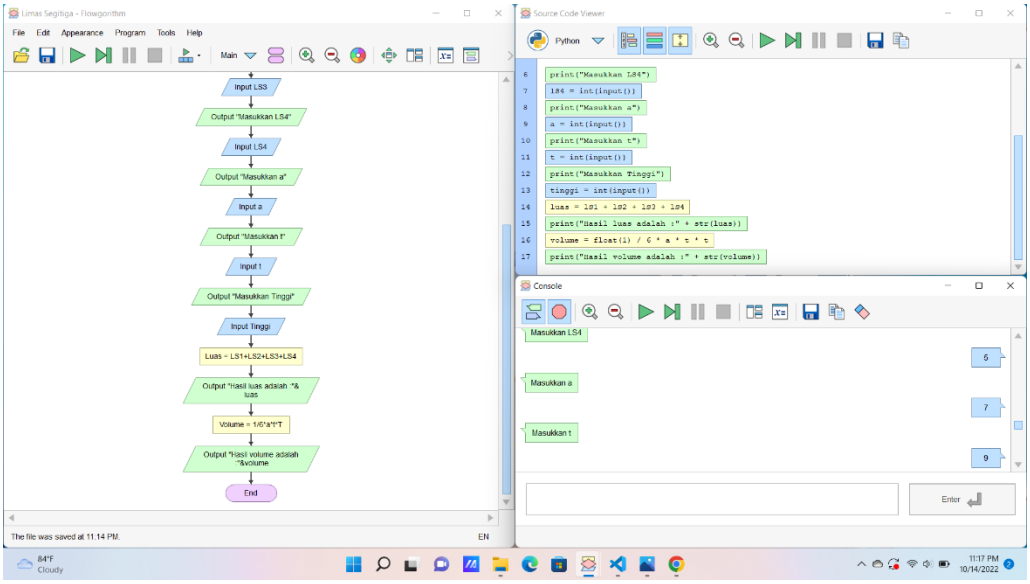

prisma segitiga - Flowgorithm
File Edit Appearance Program Tools Help
Input S2
Output "Masukkan S3"
Input S3
Output "Masukkan T"
Input T
Output "Masukkan at"
Input at
Luas = (S1+S2+S3)*T+at
Output "Hasil luas adalah :"& luas
volume = 1/3*at*T
Output "Hasil volume adalah :"&volume
End
The file was saved at 3:52 AM.
EN
Source Code Viewer
Python
print("Masukkan S2")
s2 = int(input())
print("Masukkan S3")
s3 = int(input())
print("Masukkan T")
t = int(input())
print("Masukkan at")
at = int(input())
luas = (s1 + s2 + s3) * t + at
print("Hasil luas adalah :" + str(luas))
volume = float(1) / 3 * at * t
print("Hasil volume adalah :" + str(volume))
Console
Masukkan T
6
Masukkan at
3
Hasil luas adalah :75
Hasil volume adalah :5
Enter
85°F
Mostly clear
3:53 AM
10/16/2022

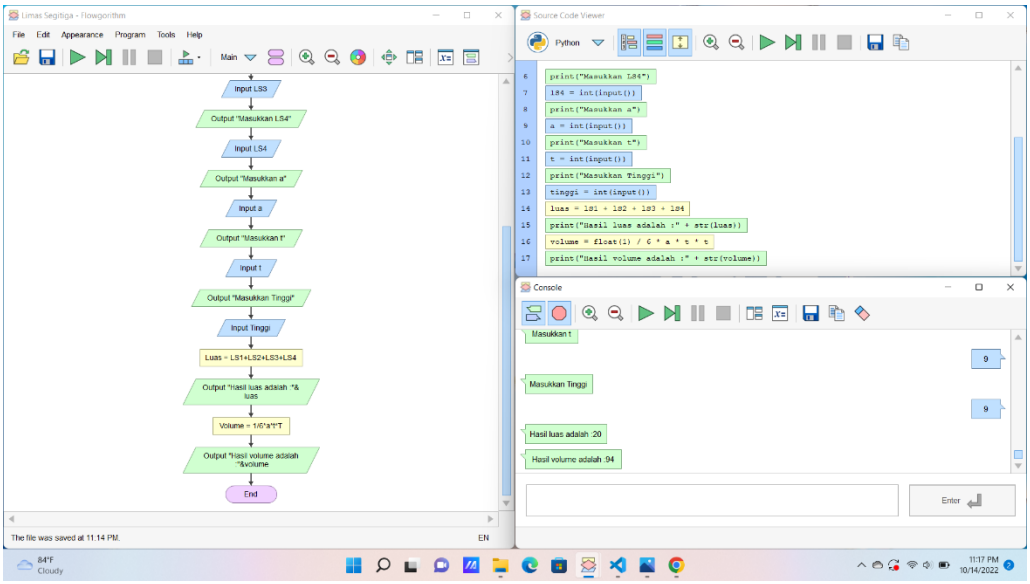
VS-code


File Edit Selection View Go Run Terminal Help
Search
EXPLORER
OPEN EDITORS 1 unsaved
Mutiara Ade Ka...
prisma segitiga...
NO FOLDER OPENED
You have not yet opened a folder.
Open Folder
Opening a folder will close all currently open editors. To keep them open, add a folder instead.
You can clone a repository locally.
Clone Repository
To learn more about how to use git and source control in VS Code read our docs.
OUTLINE
TIMELINE
Mutiara Ade Kantari Untitled-1
prisma segitiga.py
C: > Users > ASUS > Documents > Tugas AI Mutiara > prisma segitiga.py > ...
print("Masukkan S1")
s1 = int(input())
print("Masukkan S2")
s2 = int(input())
print("Masukkan S3")
s3 = int(input())
print("Masukkan T")
t = int(input())
print("Masukkan at")
at = int(input())
luas = (s1 + s2 + s3) * t + at
print("Hasil luas adalah :" + str(luas))
volume = float(1) / 3 * at * t
print("Hasil volume adalah :" + str(volume))
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
Python
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows
PS C:\Users\ASUS> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/ASUS/Documents/Tugas AI Mutiara/prisma segitiga.py"
Masukkan S1
4
Masukkan S2
4
Masukkan S3
4
Masukkan T
6
Masukkan at
3
Hasil luas adalah :75
Hasil volume adalah :6.0
PS C:\Users\ASUS>
Ln 15, Col 1 Spaces: 4 UTF-8 CRLF Python 3.10.7 64-bit
85°F
Mostly clear
3:55 AM
10/16/2022

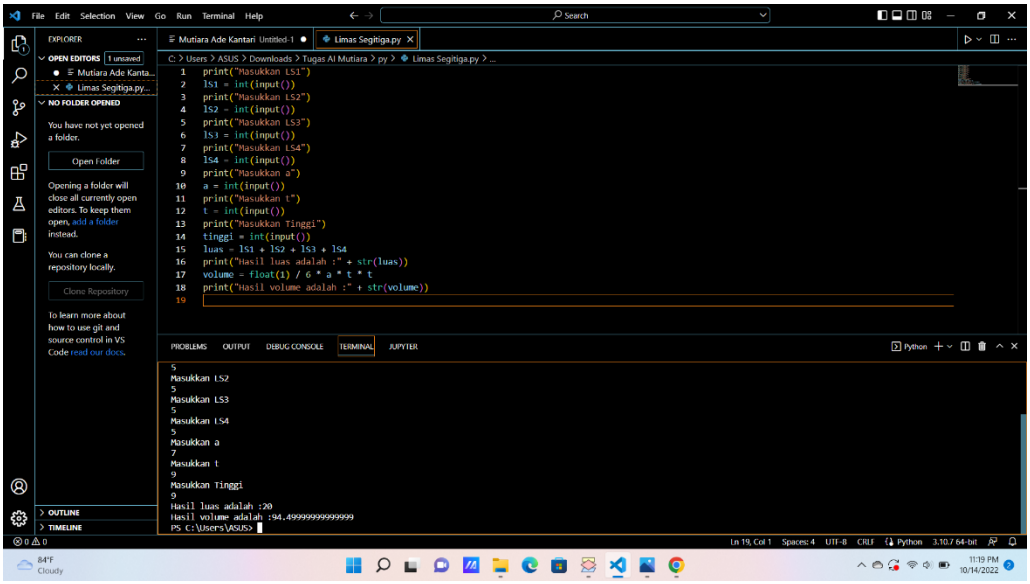
5. Limas Segitiga



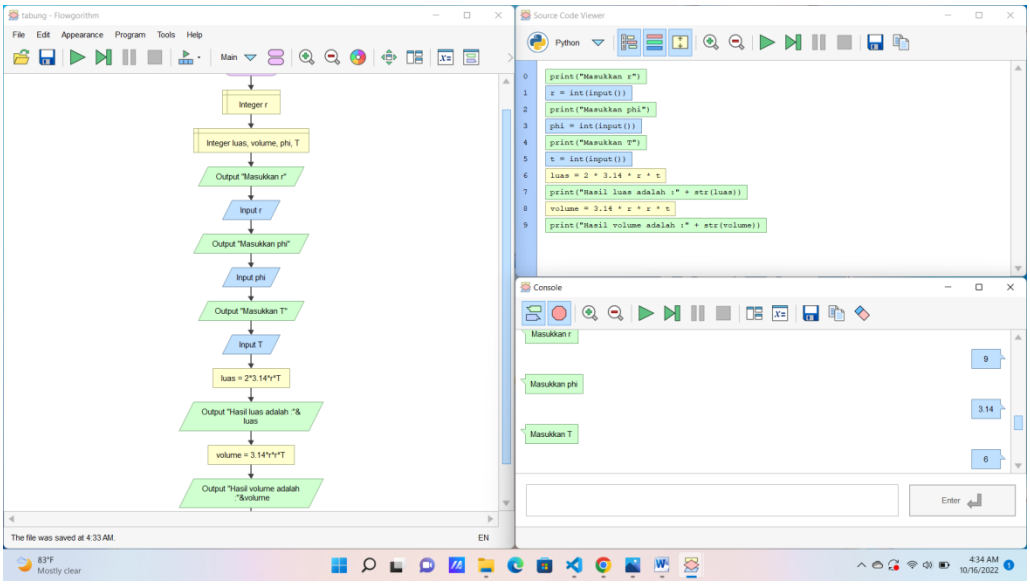



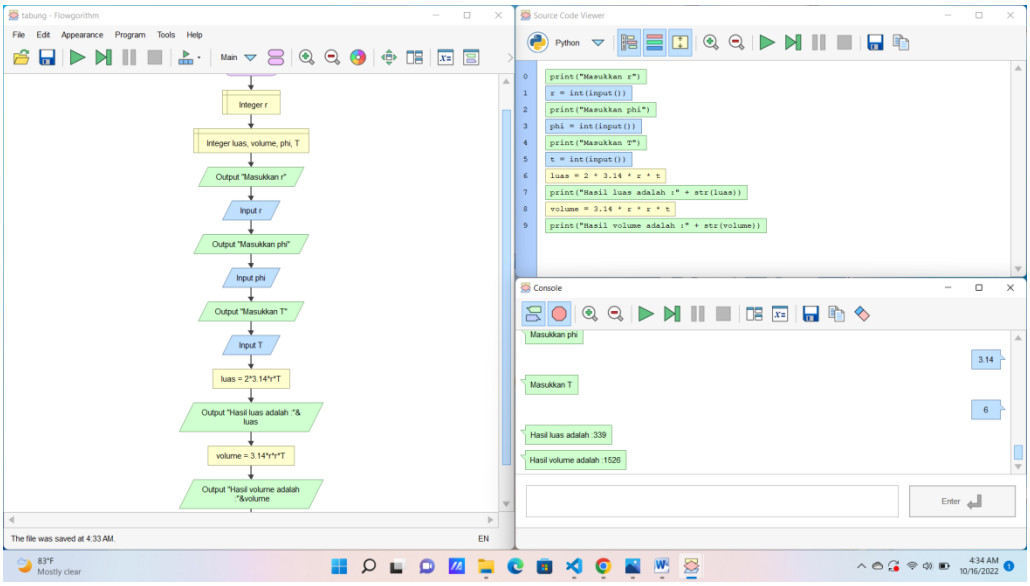



VS-code

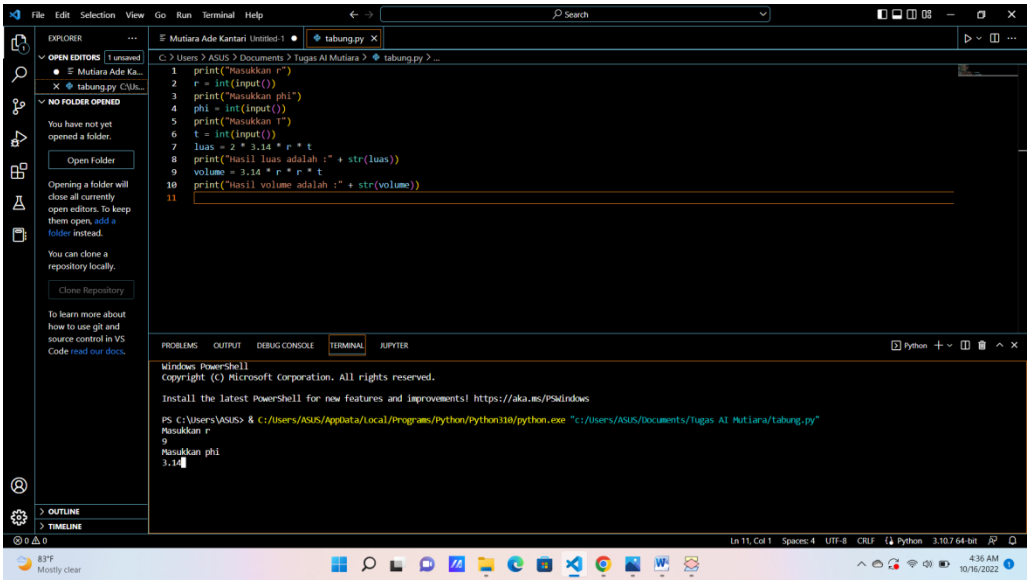



6. Tabung (Selinder)

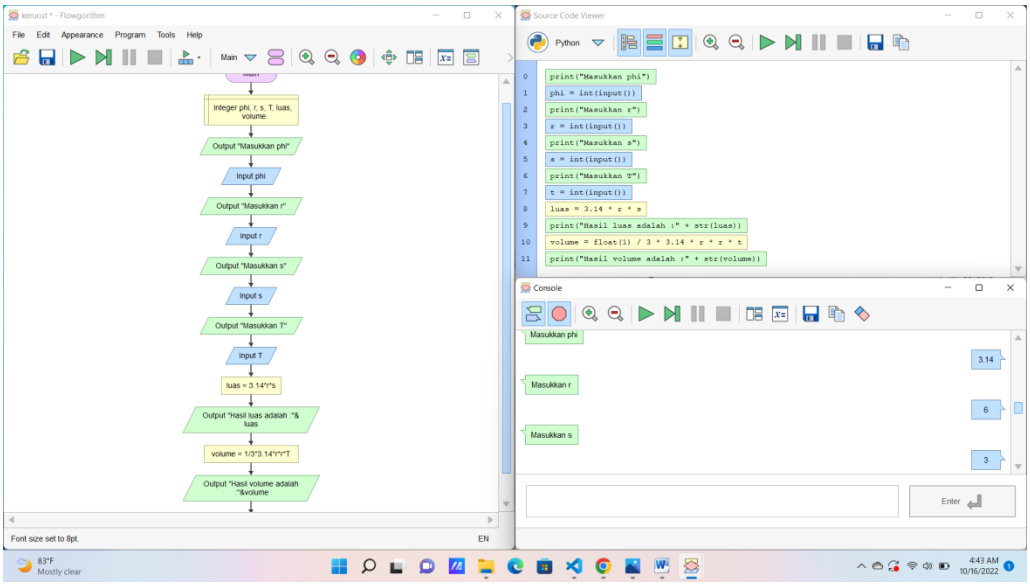

tabung - Flowgorithm
File Edit Appearance Program Tools Help
Main
Integer r
Integer luas, volume, phi, T
Output "Masukkan r"
Input r
Output "Masukkan phi"
Input phi
Output "Masukkan T"
Input T
luas = 2*3.14*r*T
Output "Hasil luas adalah :"& luas
volume = 3.14*r*r*T
Output "Hasil volume adalah :"&volume
The file was saved at 4:33 AM.
EN
Source Code Viewer
Python
print("Masukkan r")
r = int(input())
print("Masukkan phi")
phi = int(input())
print("Masukkan T")
t = int(input())
luas = 2 * 3.14 * r * t
print("Hasil luas adalah :" + str(luas))
volume = 3.14 * r * r * t
print("Hasil volume adalah :" + str(volume))
Console
Masukkan r
9
Masukkan phi
3.14
Masukkan T
6
Enter
83°F
Mostly clear
4:34 AM
10/16/2022

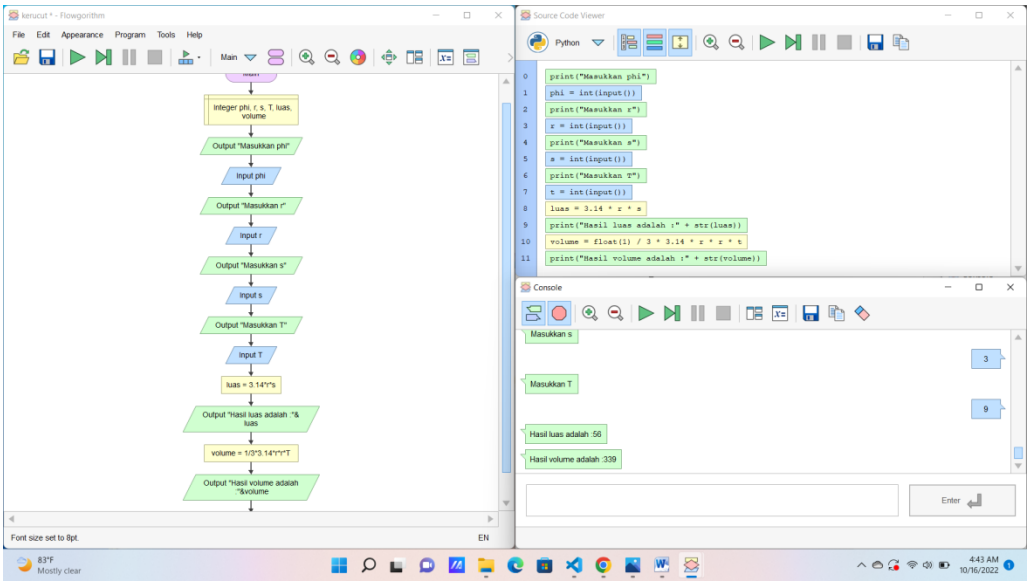

tabung - Flowgorithm
File Edit Appearance Program Tools Help
Main
Integer r
Integer luas, volume, phi, T
Output "Masukkan r"
Input r
Output "Masukkan phi"
Input phi
Output "Masukkan T"
Input T
luas = 2*3.14*r*T
Output "Hasil luas adalah :"& luas
volume = 3.14*r*r*T
Output "Hasil volume adalah :"&volume
The file was saved at 4:33 AM.
EN
Source Code Viewer
Python
print("Masukkan r")
r = int(input())
print("Masukkan phi")
phi = int(input())
print("Masukkan T")
t = int(input())
luas = 2 * 3.14 * r * t
print("Hasil luas adalah :" + str(luas))
volume = 3.14 * r * r * t
print("Hasil volume adalah :" + str(volume))
Console
Masukkan phi
3.14
Masukkan T
6
Hasil luas adalah :339
Hasil volume adalah :1526
Enter
83°F
Mostly clear
4:34 AM
10/16/2022

VS-code

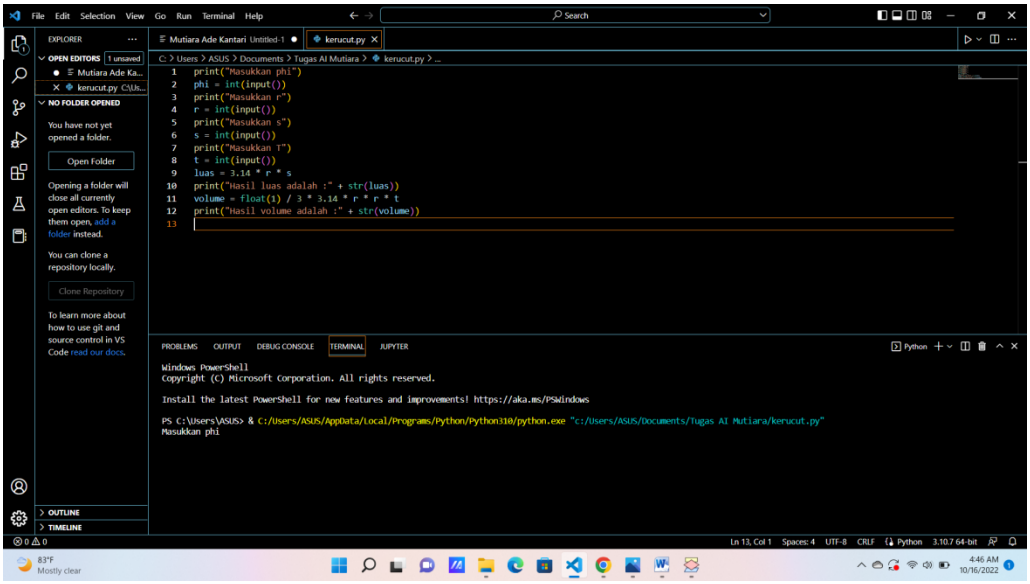



7. Kerucut






VS-code




8. Bola

VS-code