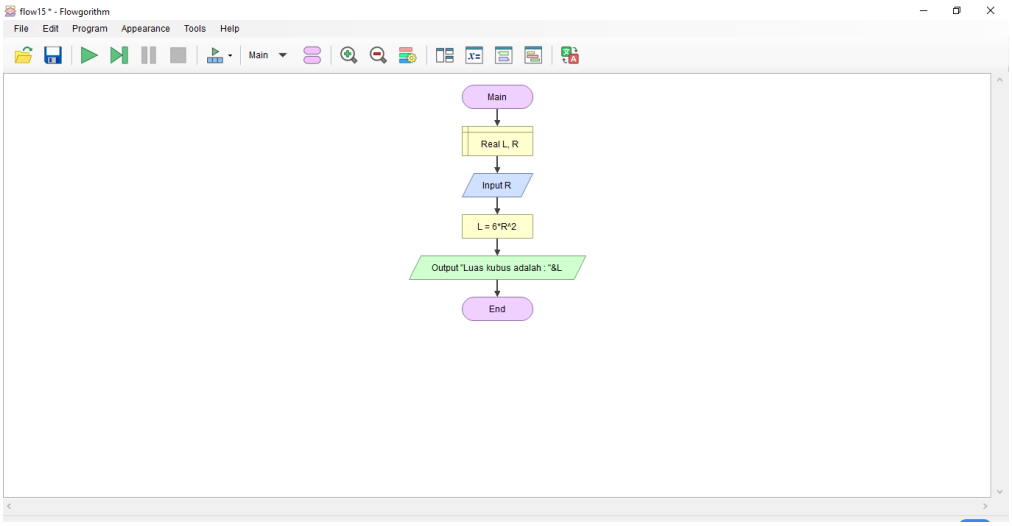
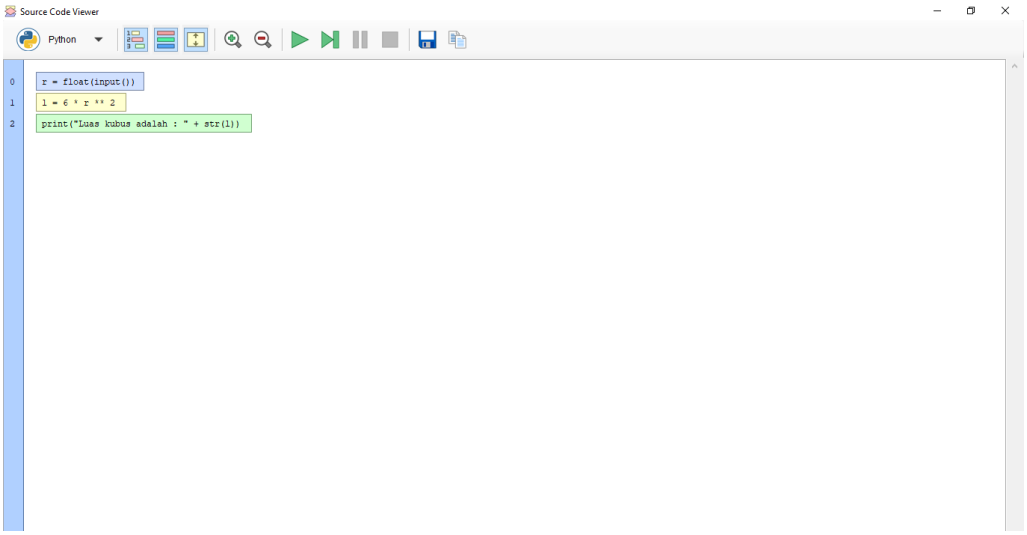
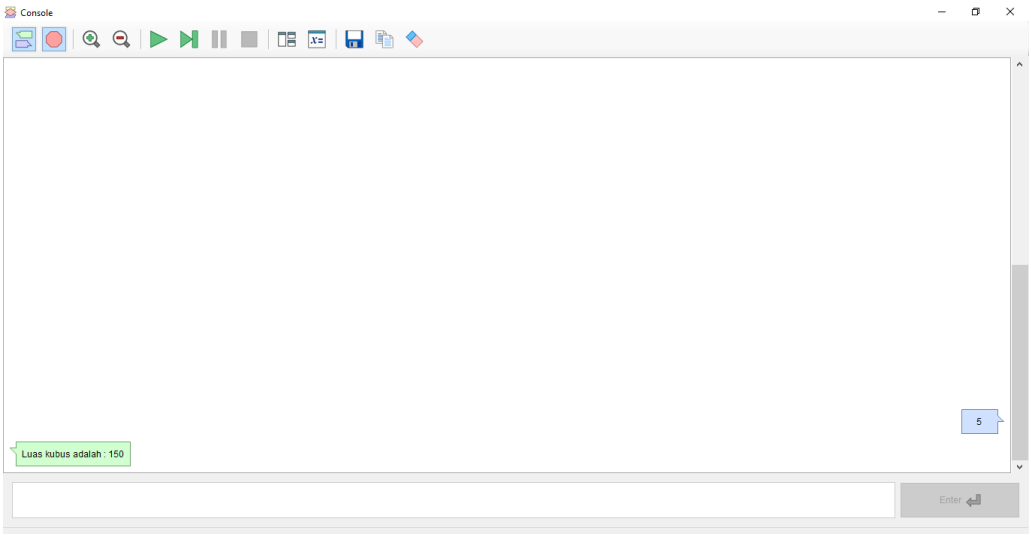
Membuat Flowchart Dengan Menggunakan Flowgorithm Berdasarkan Setiap Rumus Luas Permukaan dan Volume Bangun Ruang

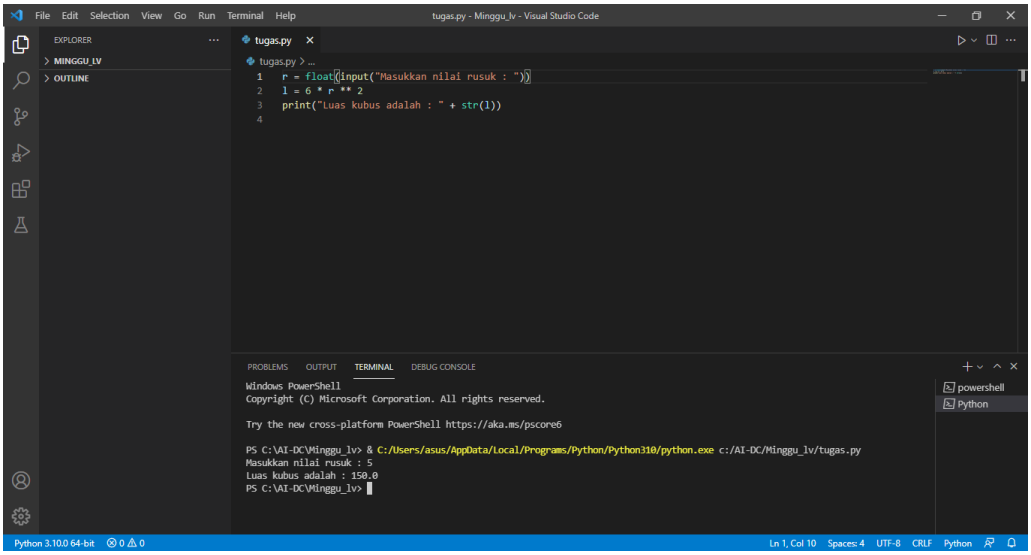
Luas Permukaan

1. Luas Kubus

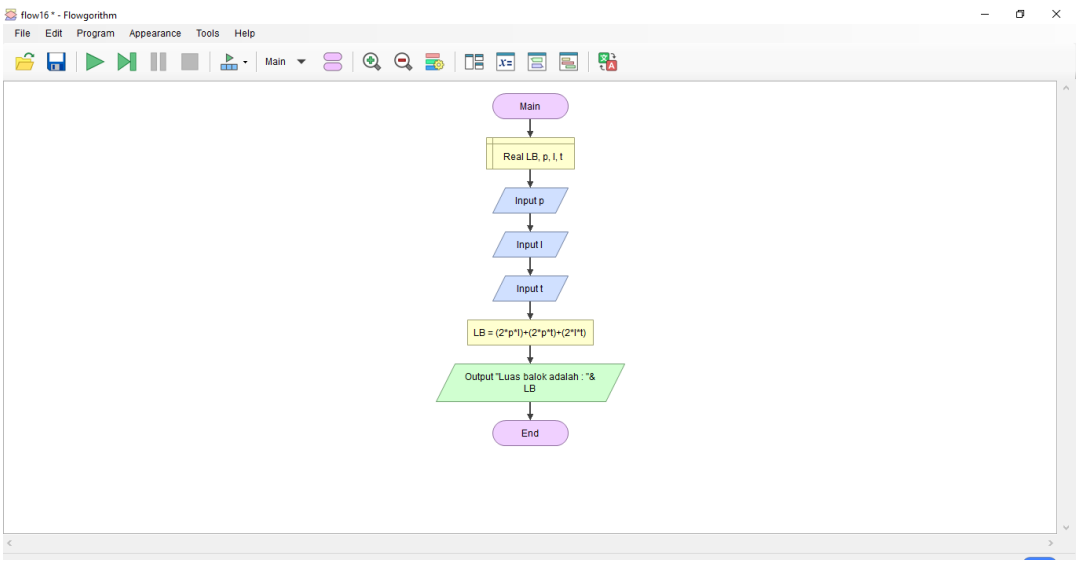


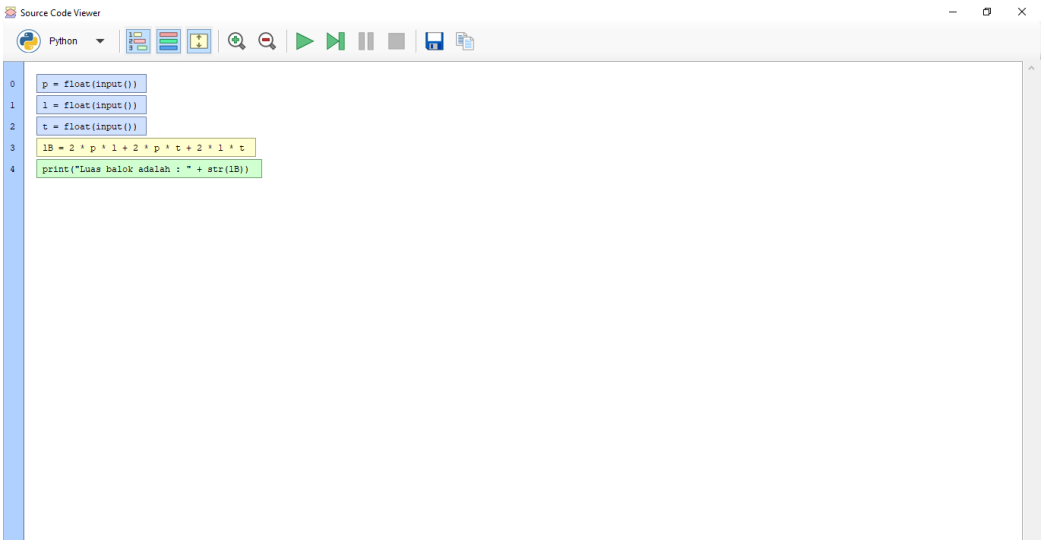


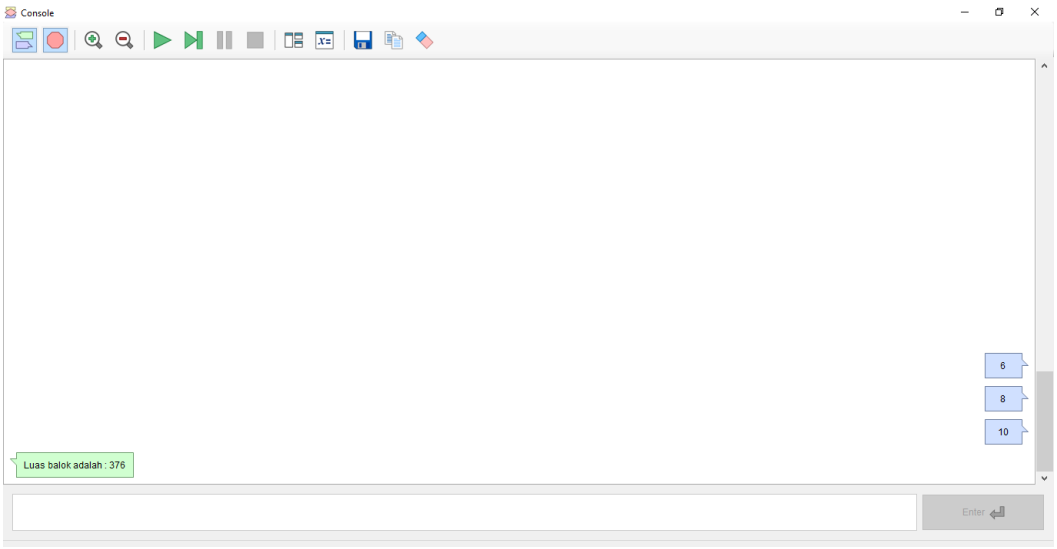

Console
5
Luas kubus adalah : 150
Enter

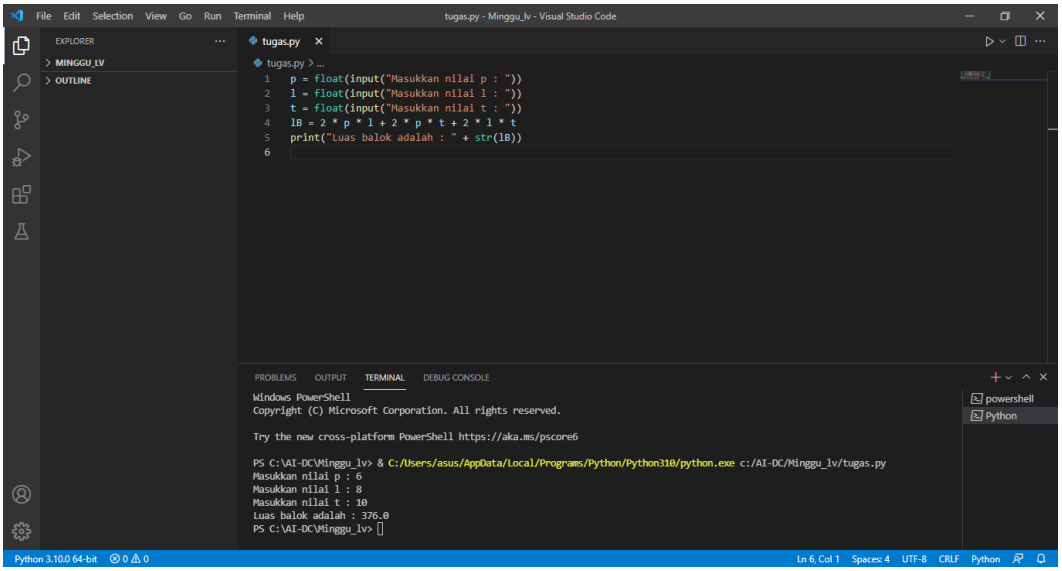

File Edit Selection View Go Run Terminal Help
tugas.py - Minggu_lv - Visual Studio Code
EXPLORER
MINGGU_LV
OUTLINE
tugas.py
r = float(input("Masukkan nilai rusuk : "))
l = 6 * r ** 2
print("Luas kubus adalah : " + str(l))
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\AI-DC\Minggu_lv> & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/AI-DC/Minggu_lv/tugas.py
Masukkan nilai rusuk : 5
Luas kubus adalah : 150.0
PS C:\AI-DC\Minggu_lv>
powershell
Python
Python 3.10.0 64-bit
Ln 1, Col 10 Spaces: 4 UTF-8 CRLF Python

2. Luas Balok

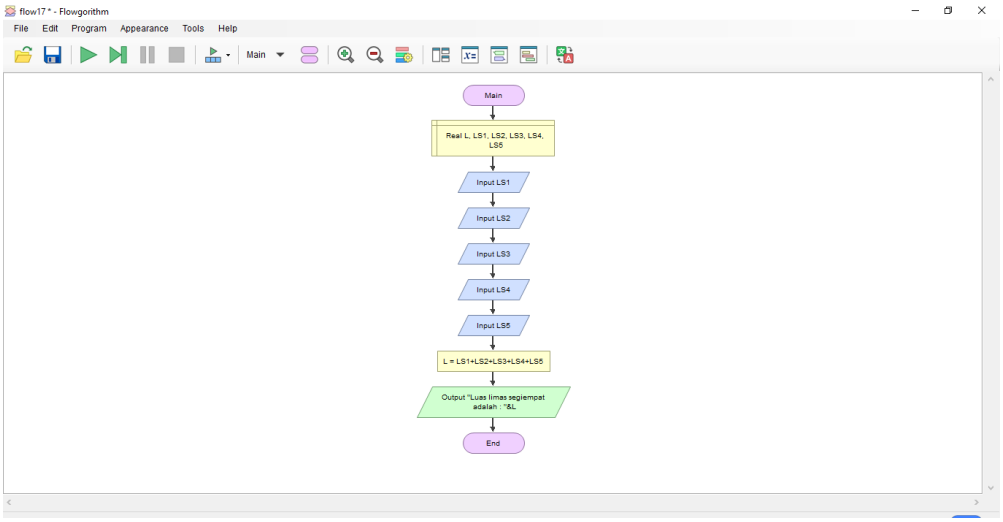

flow16 * - Flowgorithm
File Edit Program Appearance Tools Help
Main
Main
Real LB, p, l, t
Input p
Input l
Input t
LB = (2*p*l)+(2*p*t)+(2*l*t)
Output "Luas balok adalah : "& LB
End

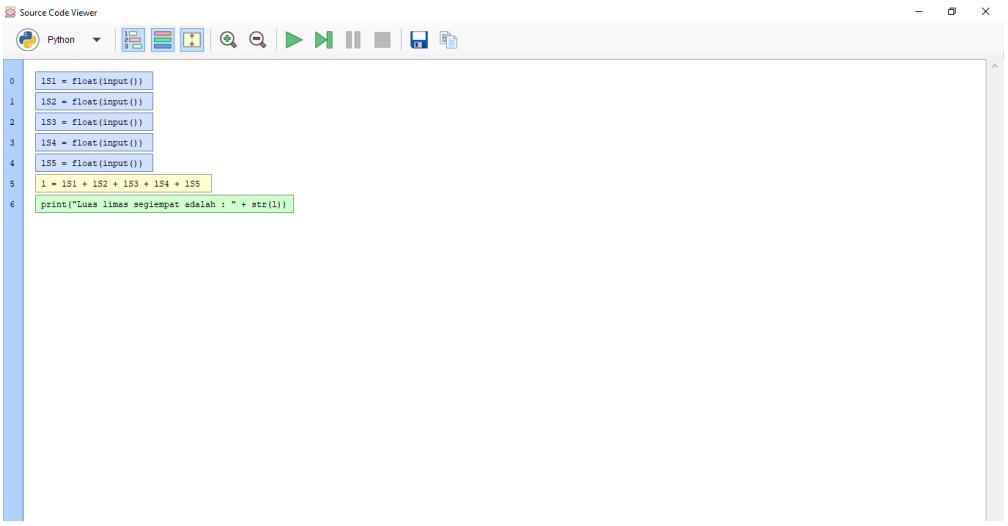

Source Code Viewer
Python
p = float(input())
l = float(input())
t = float(input())
lB = 2 * p * l + 2 * p * t + 2 * l * t
print("Luas balok adalah : " + str(lB))

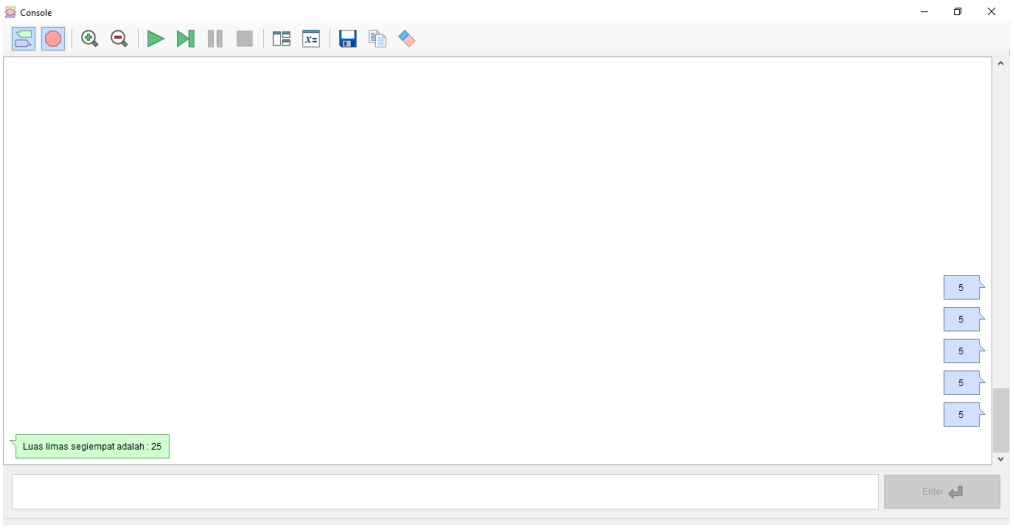

Console
6
8
10
Luas balok adalah : 376
Enter

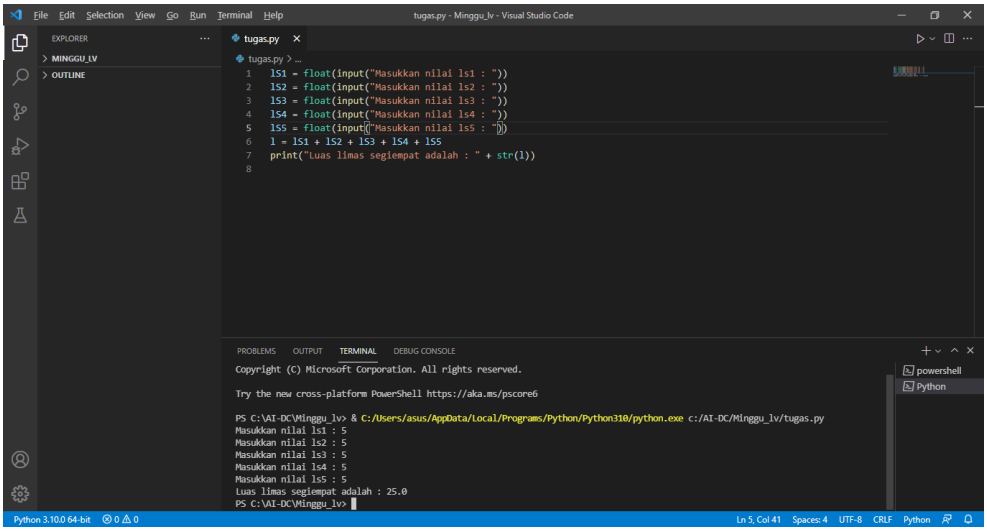

File Edit Selection View Go Run Terminal Help
tugas.py - Minggu_lv - Visual Studio Code
EXPLORER
MINGGU_LV
OUTLINE
tugas.py
p = float(input("Masukkan nilai p : "))
l = float(input("Masukkan nilai l : "))
t = float(input("Masukkan nilai t : "))
lB = 2 * p * l + 2 * p * t + 2 * l * t
print("Luas balok adalah : " + str(lB))
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\AI-DC\Minggu_lv> & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/AI-DC/Minggu_lv/tugas.py
Masukkan nilai p : 6
Masukkan nilai l : 8
Masukkan nilai t : 10
Luas balok adalah : 376.0
PS C:\AI-DC\Minggu_lv>
powershell
Python
Python 3.10.0 64-bit
Ln 6, Col 1
Spaces: 4
UTF-8
CRLF
Python

3. Luas Limas Segi Empat

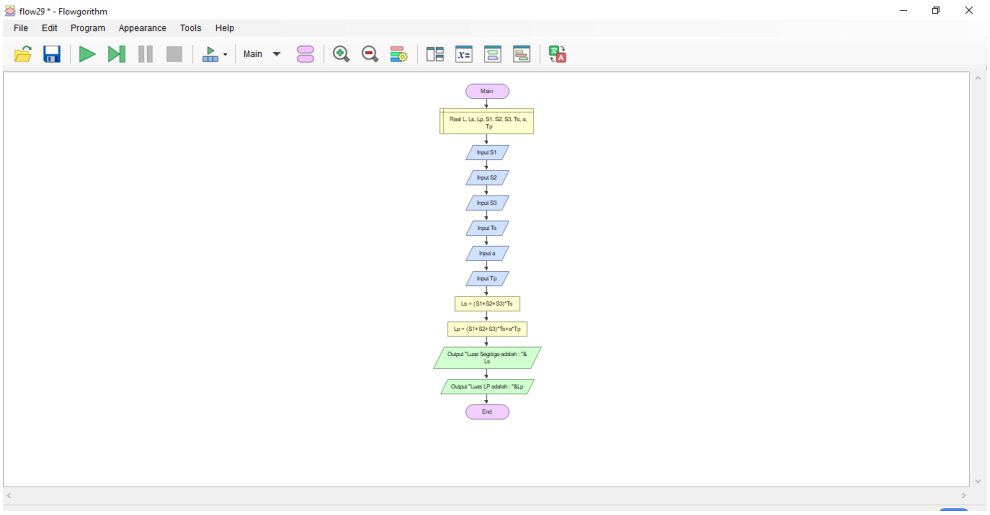


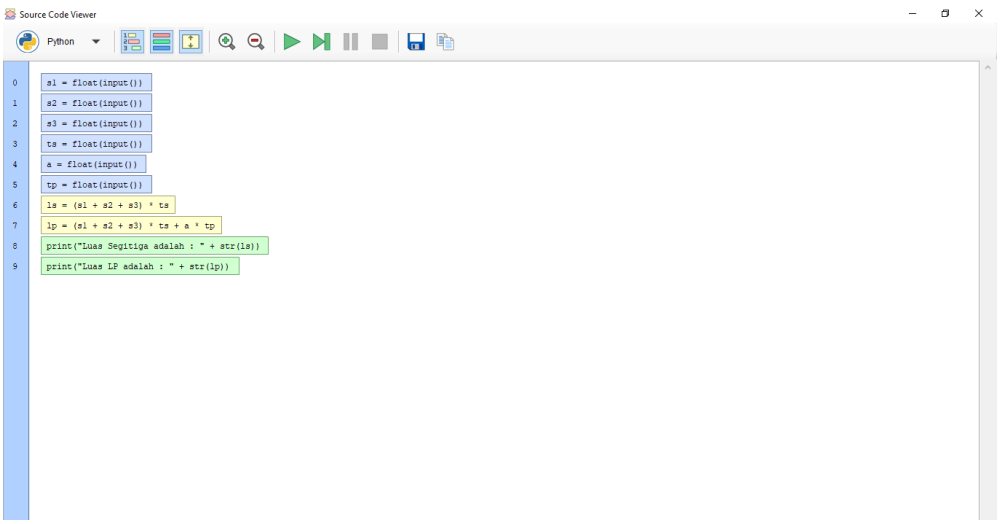


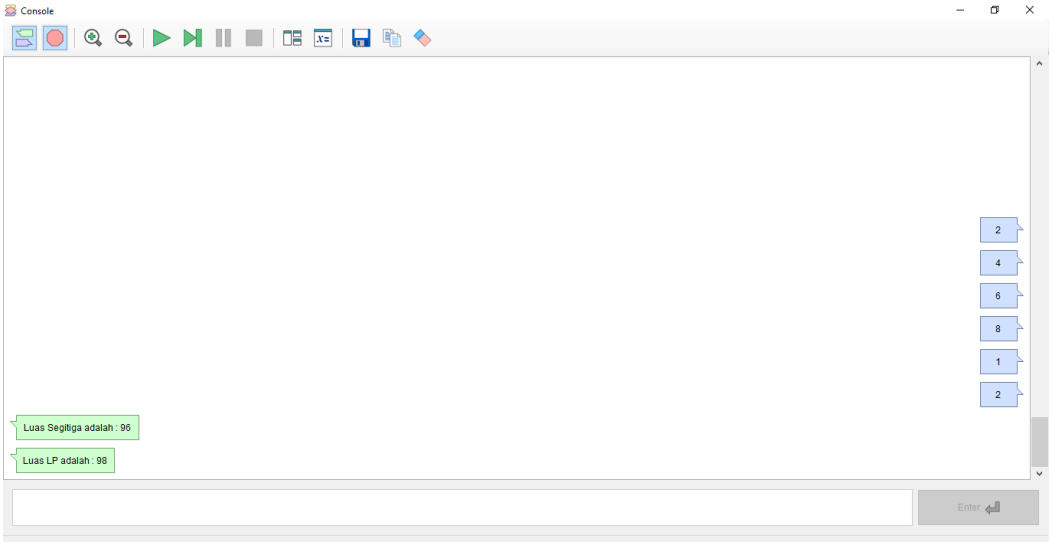


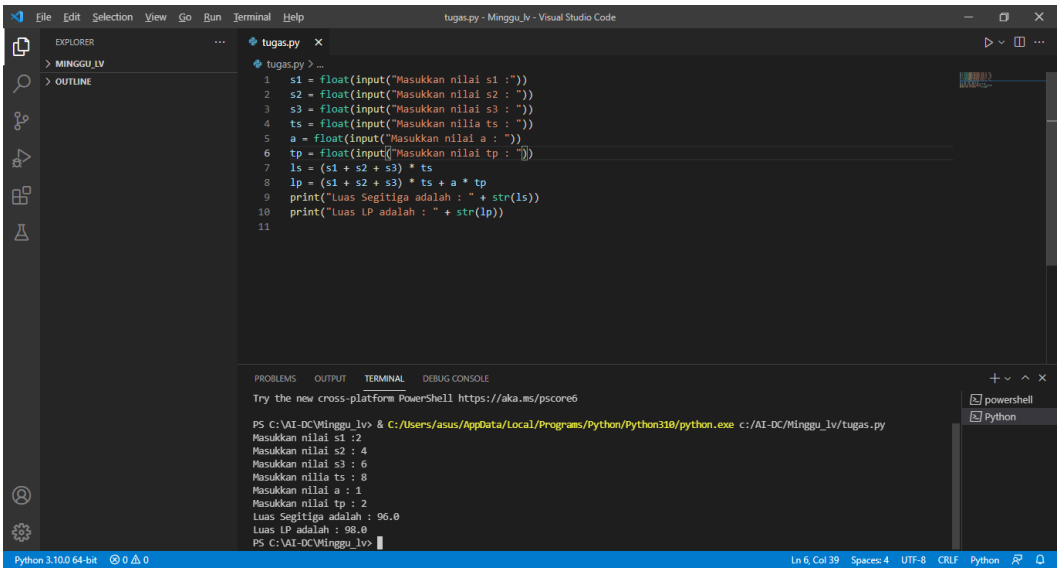


4. Luas Prisma Segitiga

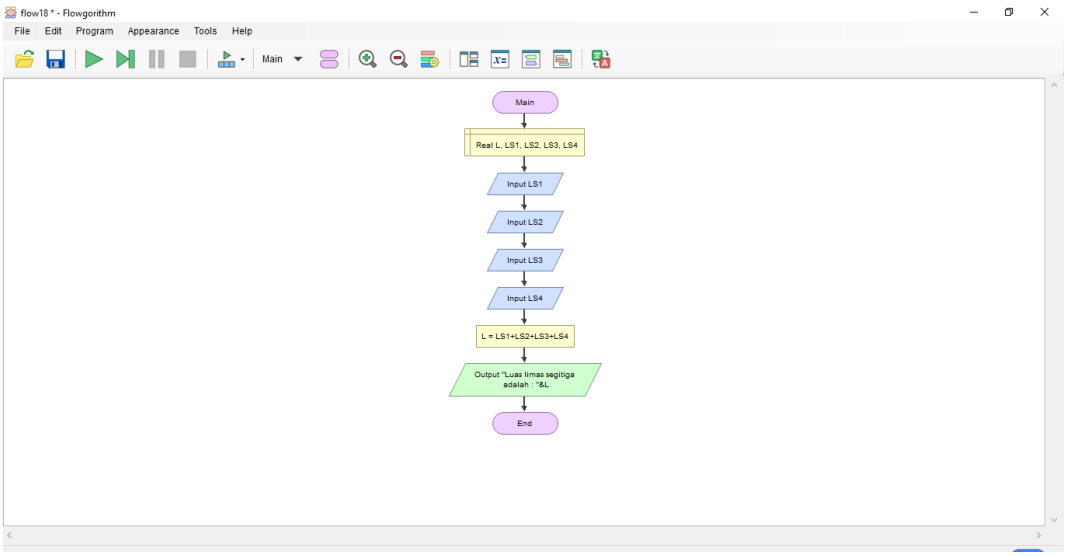


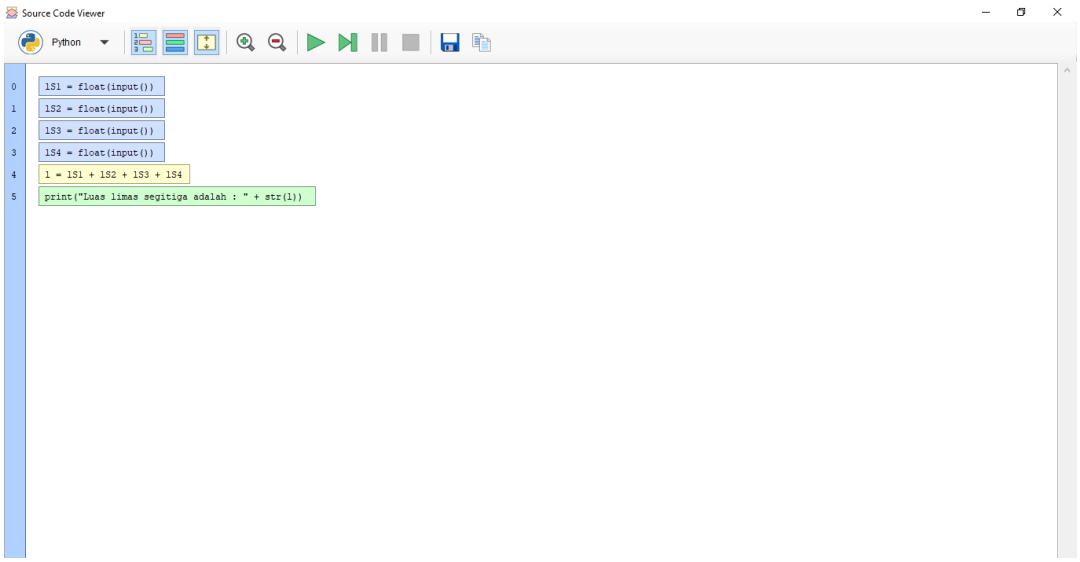


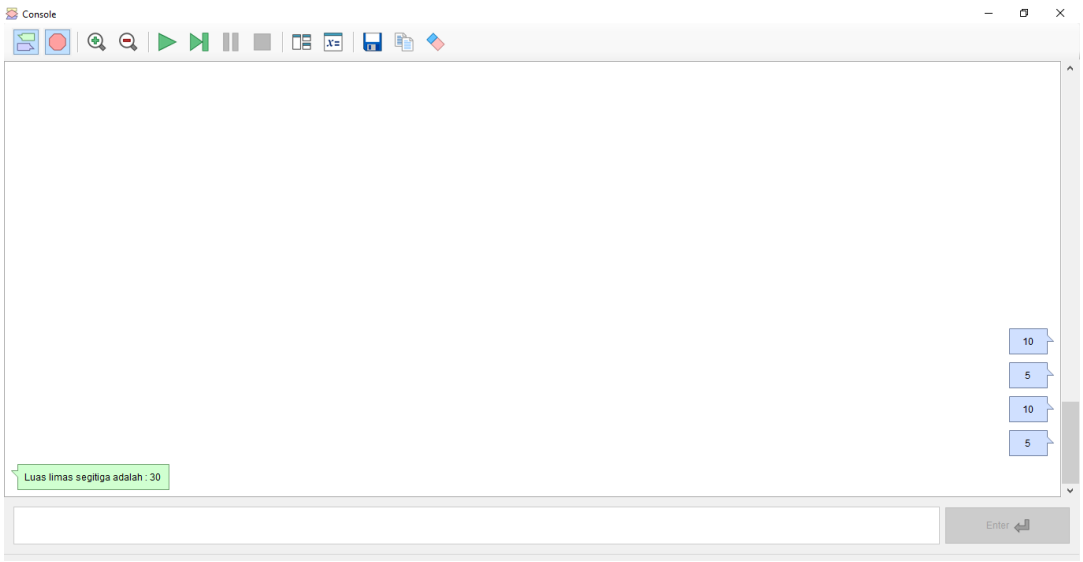


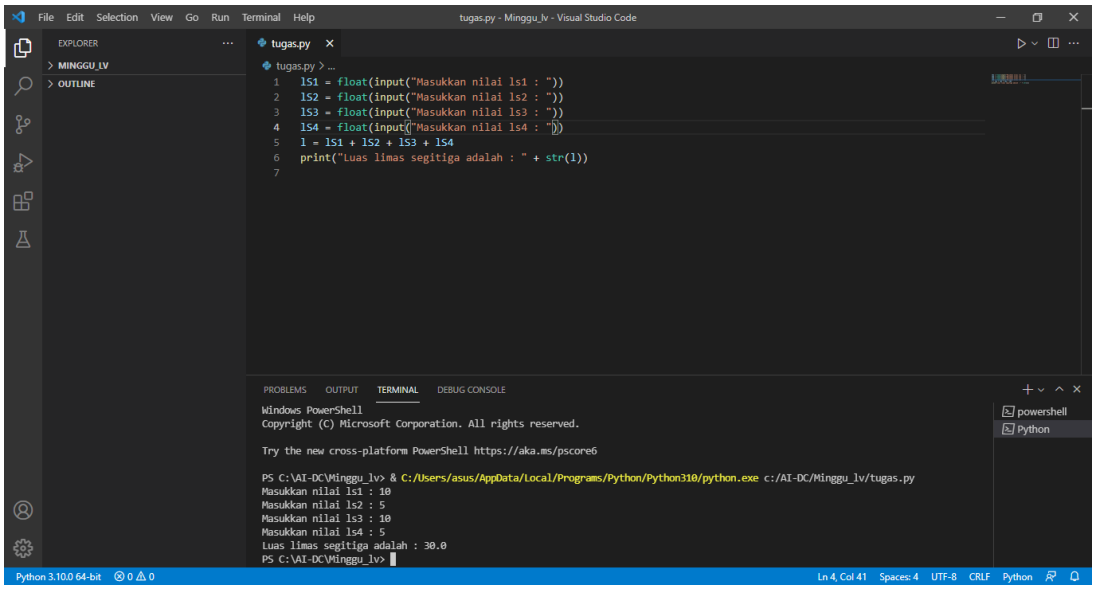


5. Luas Limas Segitiga

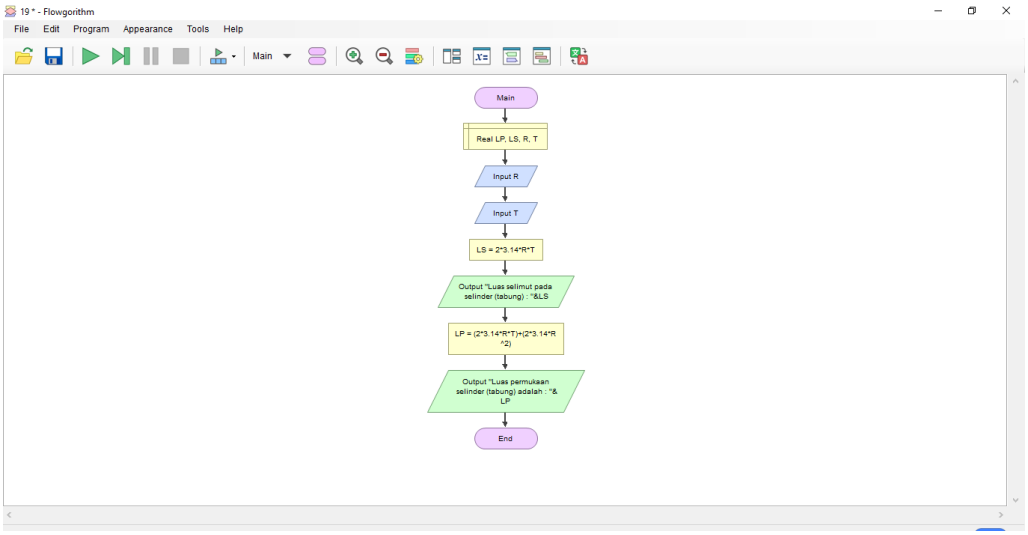


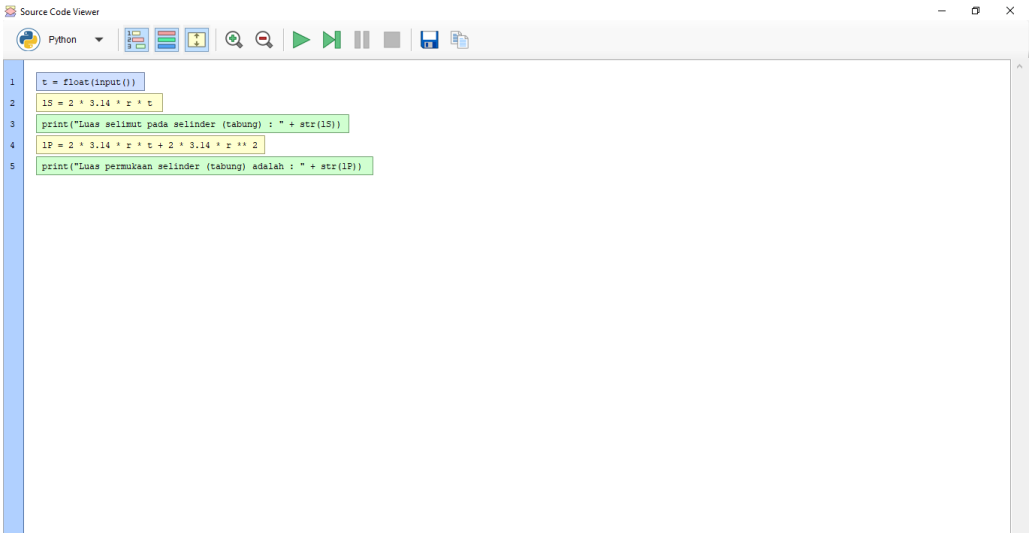

Source Code Viewer
Python
ls1 = float(input())
ls2 = float(input())
ls3 = float(input())
ls4 = float(input())
l = ls1 + ls2 + ls3 + ls4
print("Luas limas segitiga adalah : " + str(l))

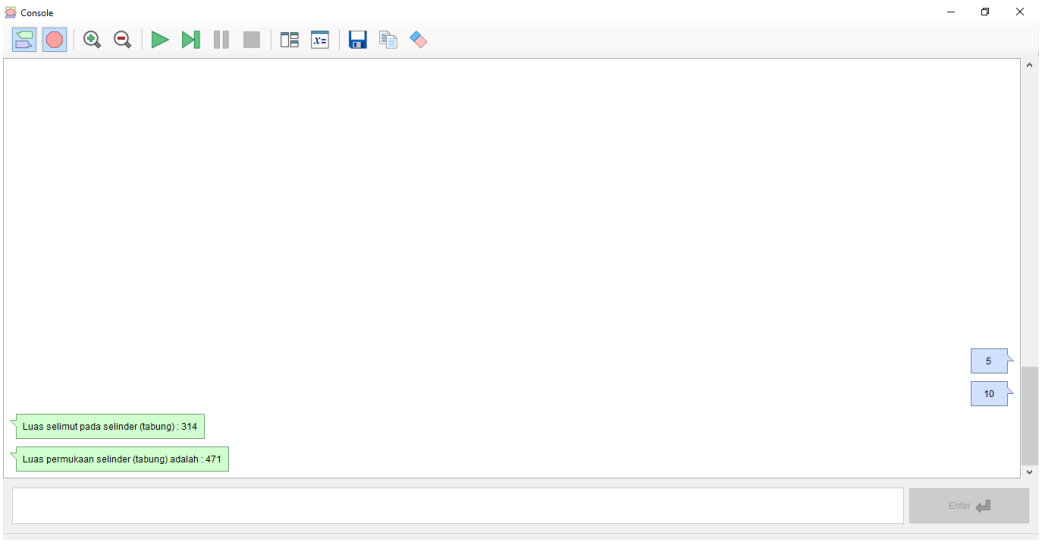

Console
10
5
10
5
Luas limas segitiga adalah : 30
Enter

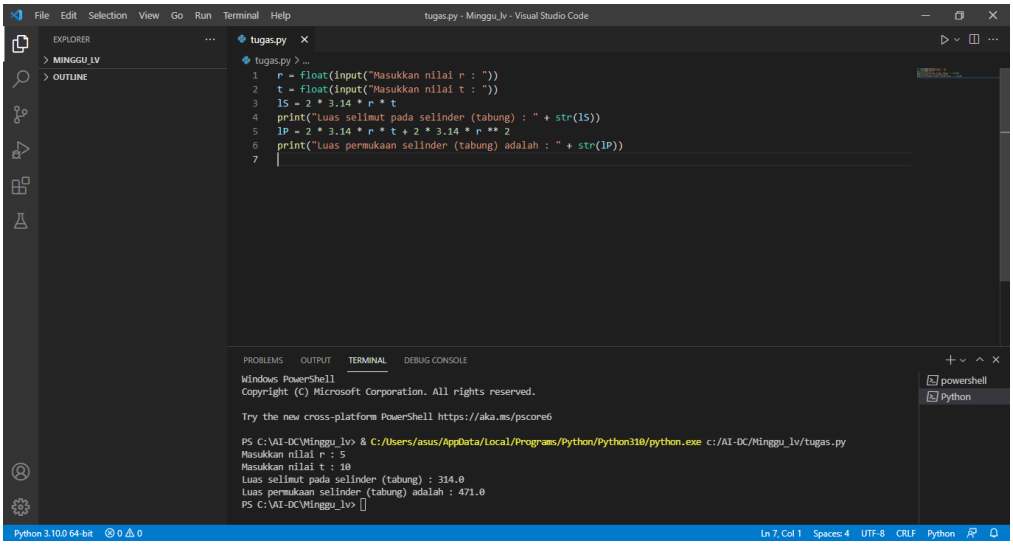

File Edit Selection View Go Run Terminal Help
tugas.py - Minggu_lv - Visual Studio Code
EXPLORER
MINGGU_LV
OUTLINE
tugas.py
ls1 = float(input("Masukkan nilai ls1 : "))
ls2 = float(input("Masukkan nilai ls2 : "))
ls3 = float(input("Masukkan nilai ls3 : "))
ls4 = float(input("Masukkan nilai ls4 : "))
l = ls1 + ls2 + ls3 + ls4
print("Luas limas segitiga adalah : " + str(l))
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\AI-DC\Minggu_lv> & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/AI-DC/Minggu_lv/tugas.py
Masukkan nilai ls1 : 10
Masukkan nilai ls2 : 5
Masukkan nilai ls3 : 10
Masukkan nilai ls4 : 5
Luas limas segitiga adalah : 30.0
PS C:\AI-DC\Minggu_lv>
powershell
Python
Python 3.10.0 64-bit
Ln 4, Col 41 Spaces: 4 UTF-8 CRLF Python

6. Luas Selinder

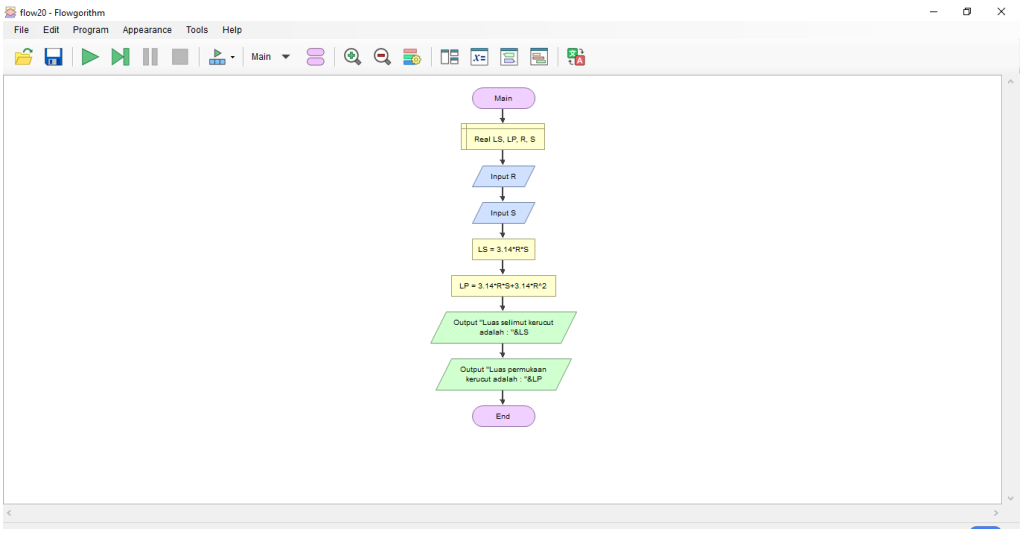


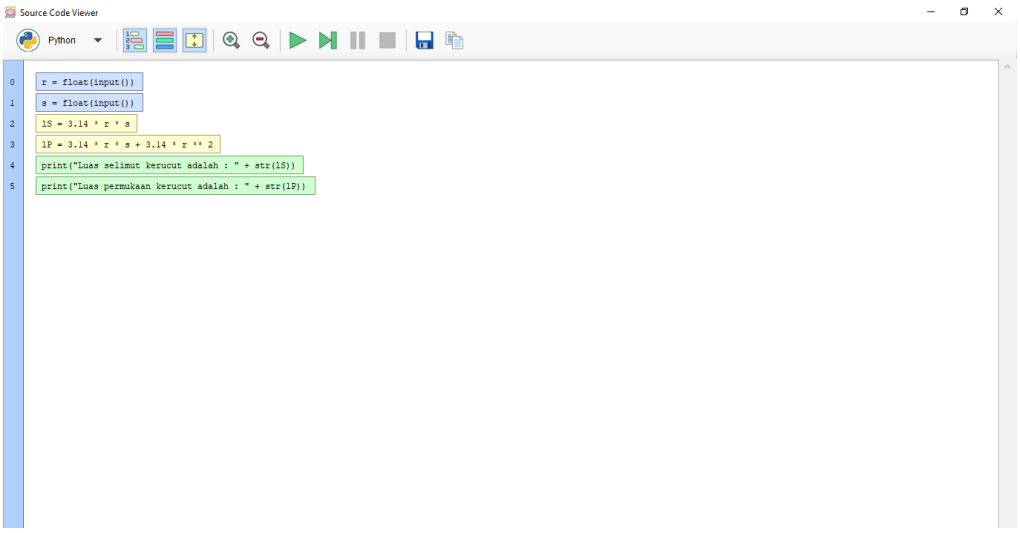


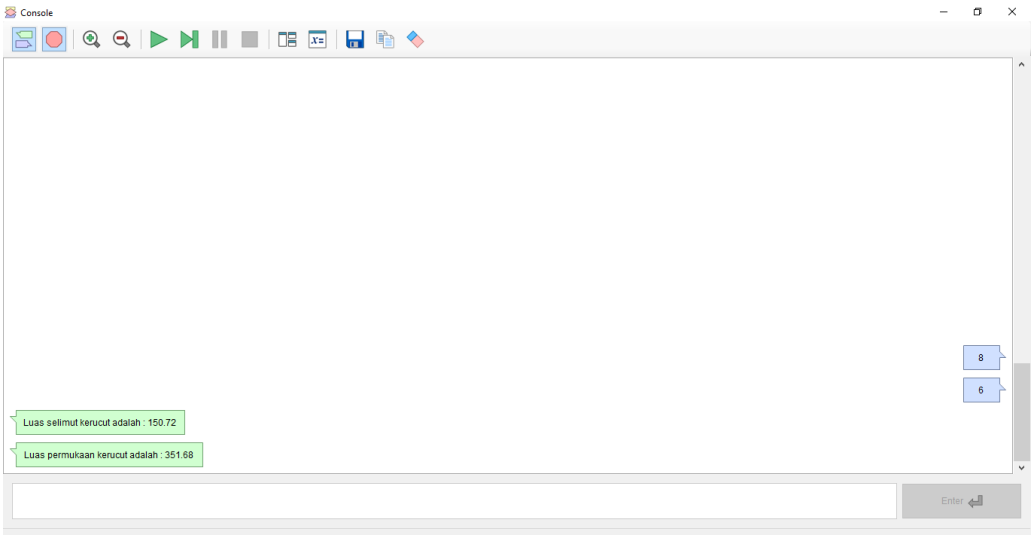


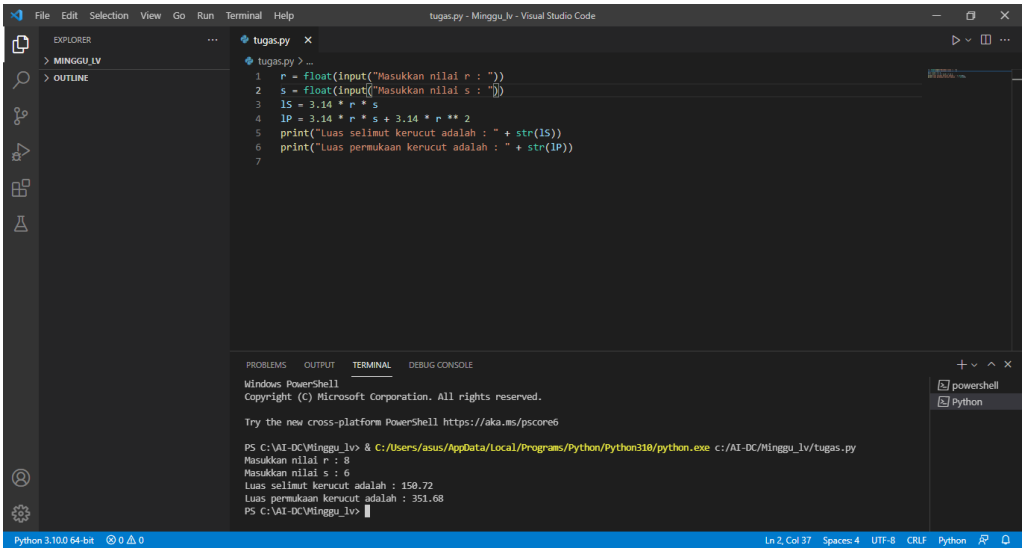


7. Luas Kerucut

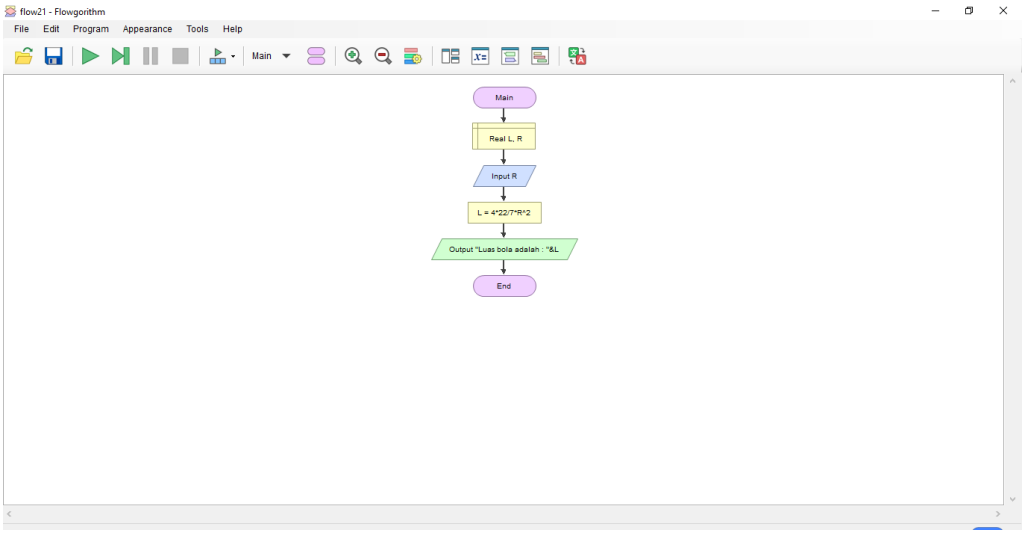


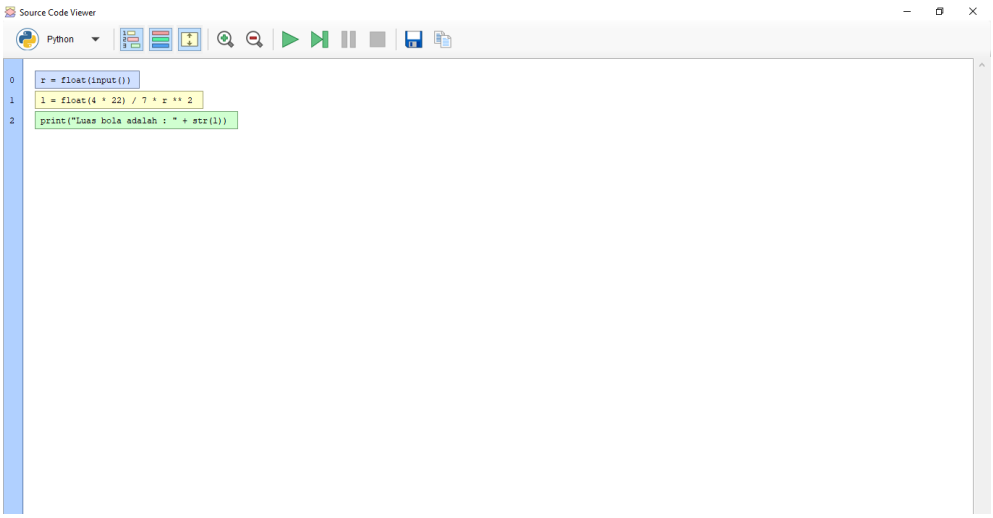


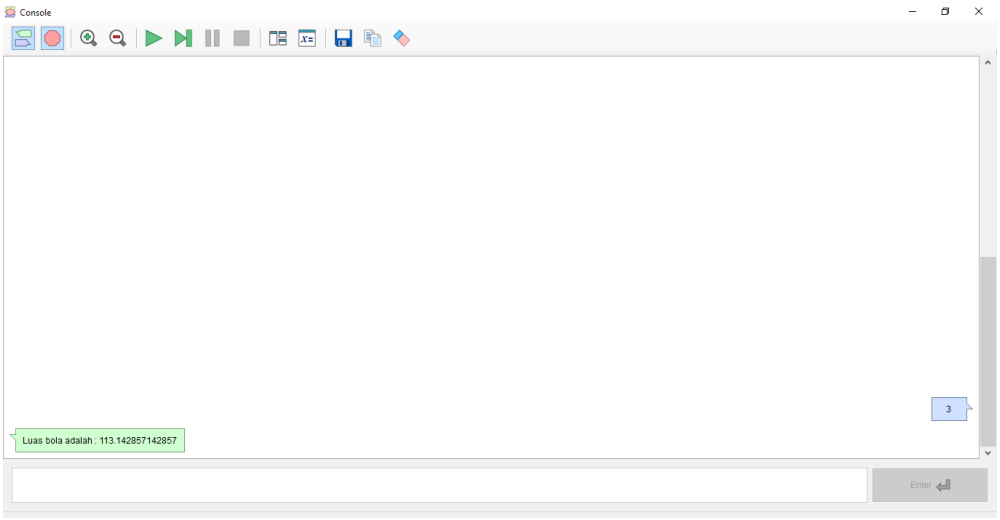

Console
8
6
Luas selimut kerucut adalah : 150.72
Luas permukaan kerucut adalah : 351.68
Enter

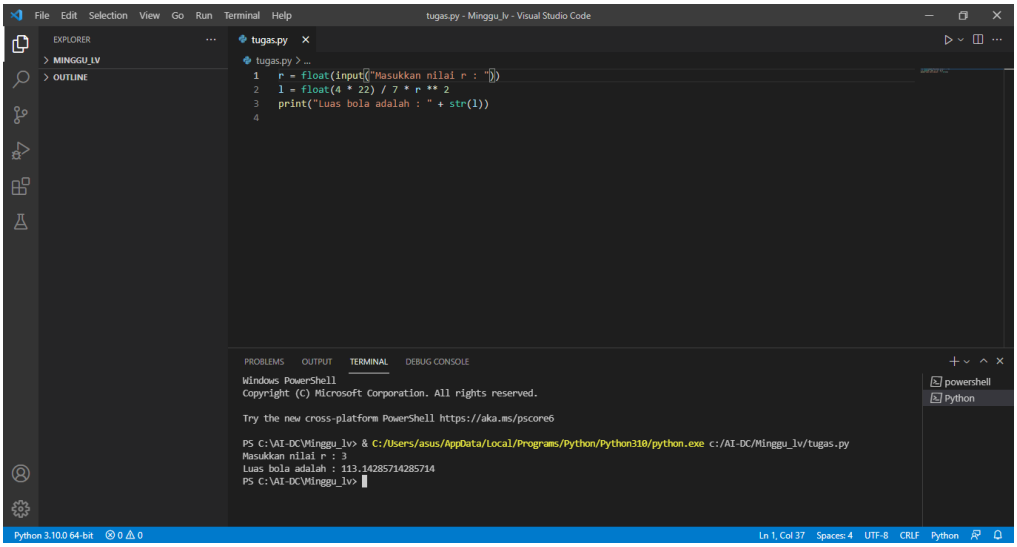

File Edit Selection View Go Run Terminal Help
tugas.py - Minggu_lv - Visual Studio Code
EXPLORER
MINGGU_LV
OUTLINE
tugas.py
r = float(input("Masukkan nilai r : "))
s = float(input("Masukkan nilai s : "))
ls = 3.14 * r * s
lp = 3.14 * r * s + 3.14 * r ** 2
print("Luas selimut kerucut adalah : " + str(ls))
print("Luas permukaan kerucut adalah : " + str(lp))
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\AI-DC\Minggu_lv> & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/AI-DC/Minggu_lv/tugas.py
Masukkan nilai r : 8
Masukkan nilai s : 6
Luas selimut kerucut adalah : 150.72
Luas permukaan kerucut adalah : 351.68
PS C:\AI-DC\Minggu_lv>
powershell
Python
Python 3.10.0 64-bit
Ln 2, Col 37 Spaces: 4 UTF-8 CRLF Python

8. Luas Bola


flow21 - Flowgorithm
File Edit Program Appearance Tools Help
Main
Main
Real L, R
Input R
L = 4*22/7*R^2
Output "Luas bola adalah : "&L
End

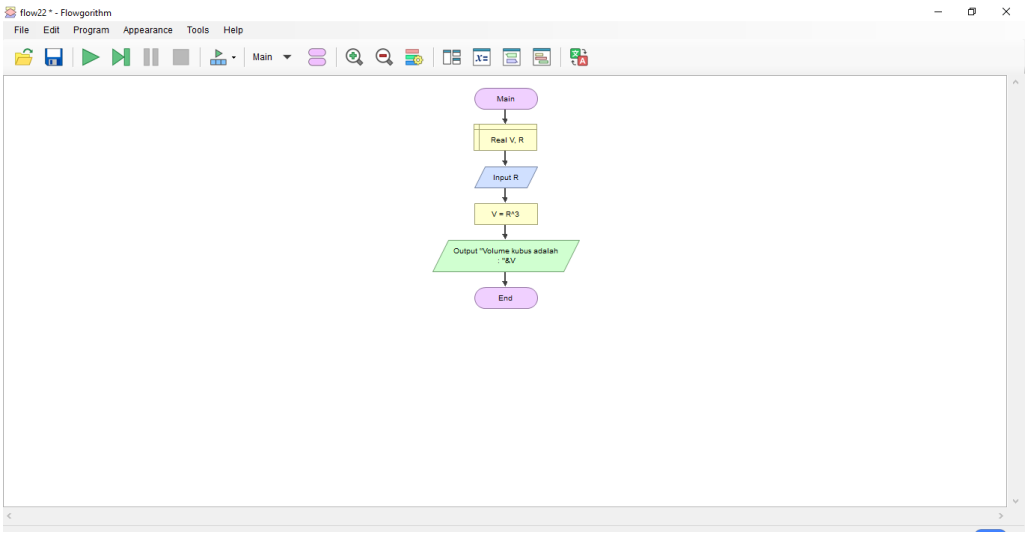

Source Code Viewer
Python
r = float(input())
l = float(4 * 22) / 7 * r ** 2
print("Luas bola adalah : " + str(l))

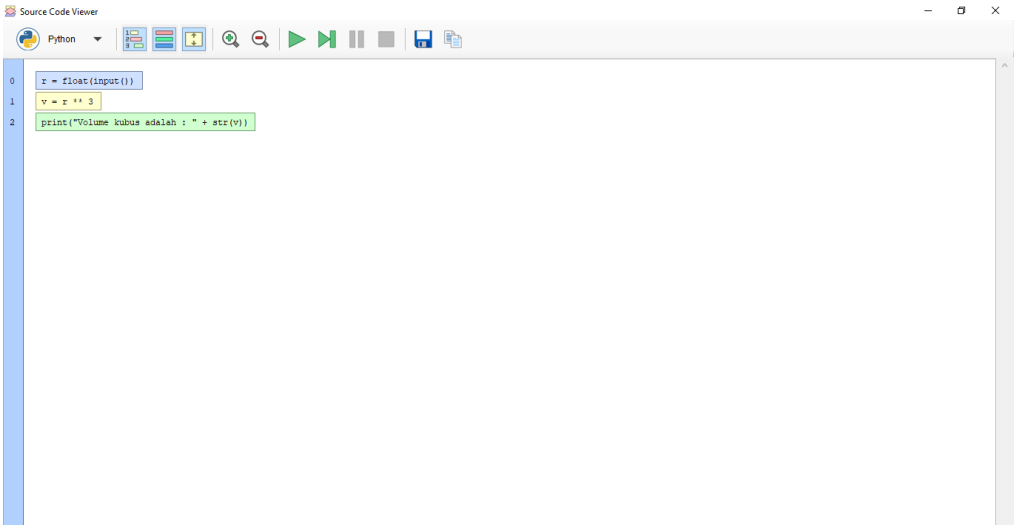

Console
3
Luas bola adalah : 113.14285714285714
Enter

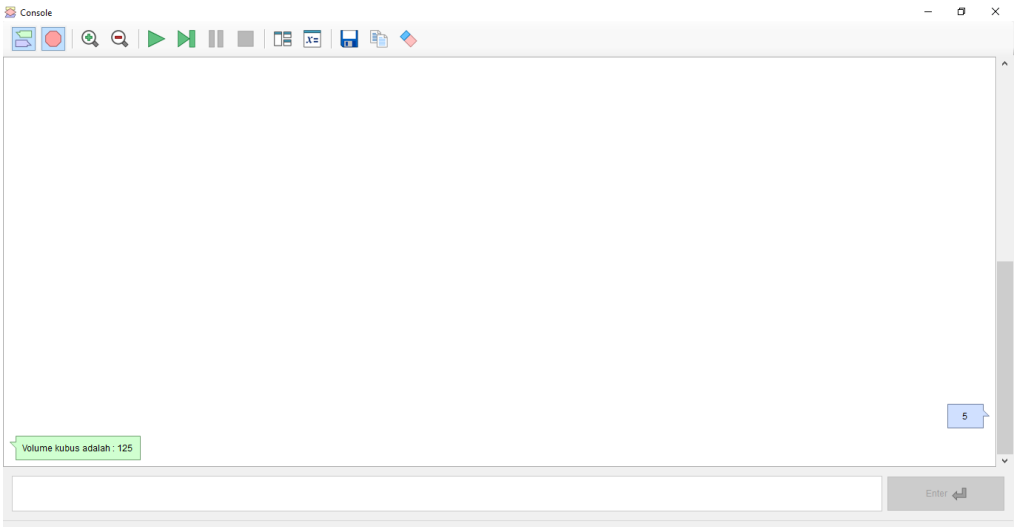

File Edit Selection View Go Run Terminal Help
tugas.py - Minggu_lv - Visual Studio Code
EXPLORER
MINGGU_LV
OUTLINE
tugas.py
r = float(input("Masukkan nilai r : "))
l = float(4 * 22) / 7 * r ** 2
print("Luas bola adalah : " + str(l))
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\AI-DC\Minggu_lv> & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/AI-DC/Minggu_lv/tugas.py
Masukkan nilai r : 3
Luas bola adalah : 113.14285714285714
PS C:\AI-DC\Minggu_lv>
powershell
Python
Python 3.10.0 64-bit
Ln 1, Col 37 Spaces: 4 UTF-8 CRLF Python

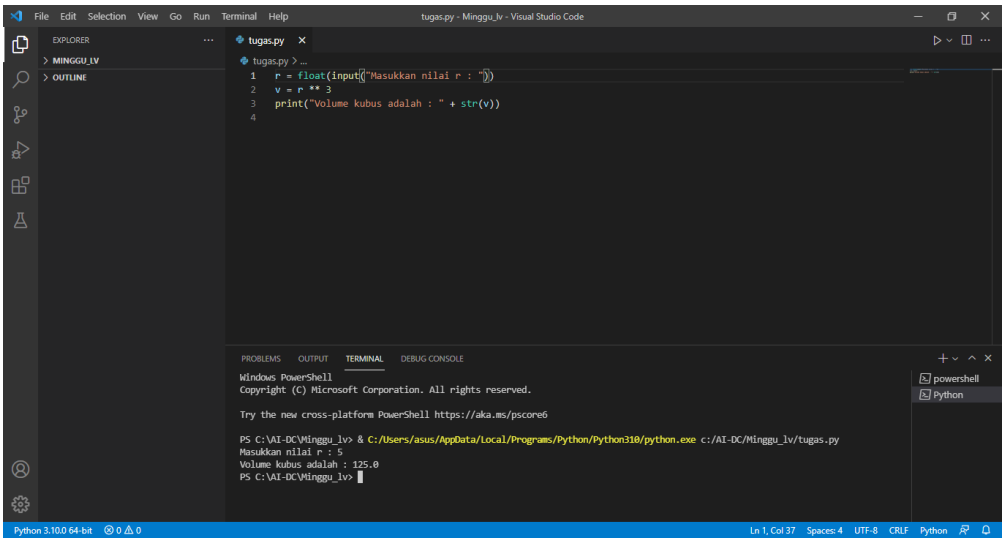
Volume Bangun Ruang

1. Volume Kubus

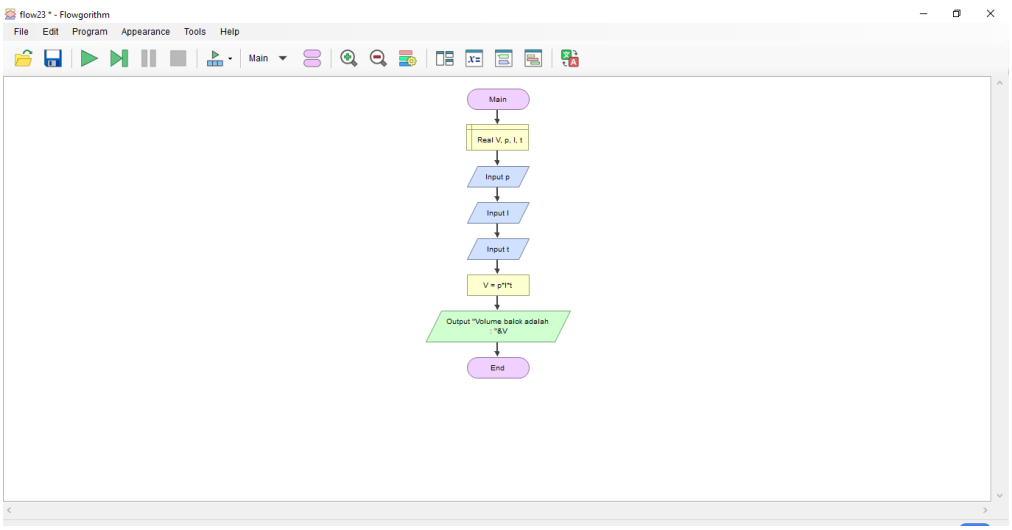


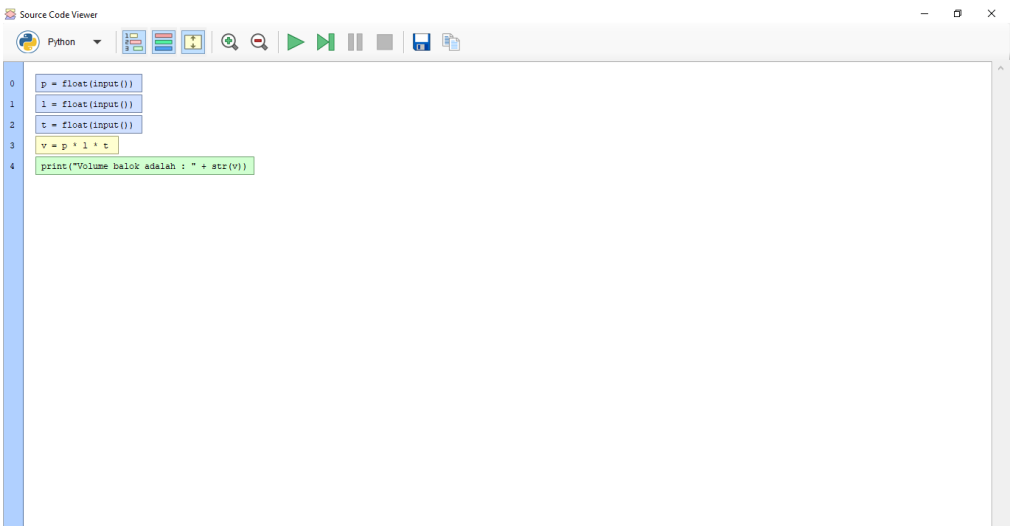


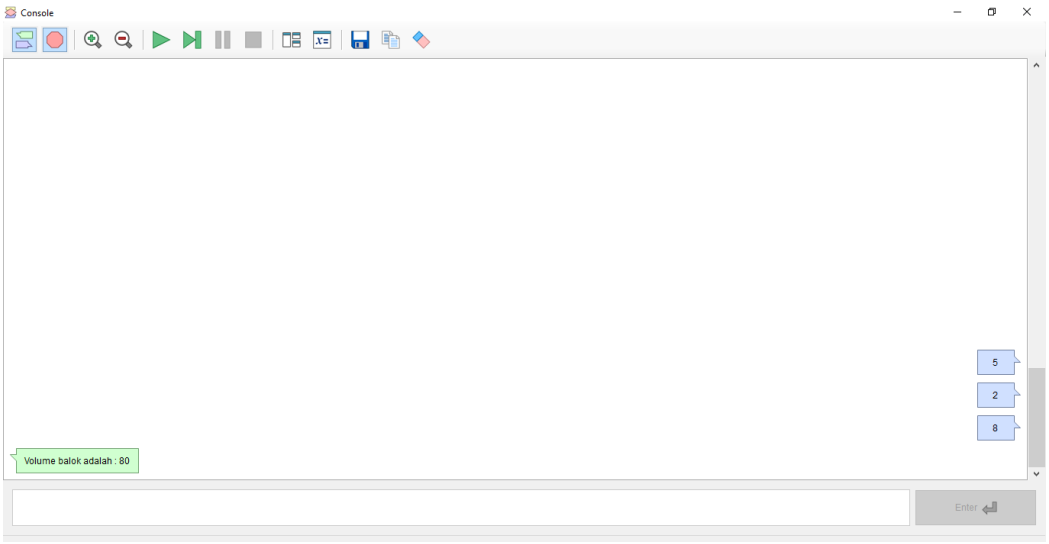


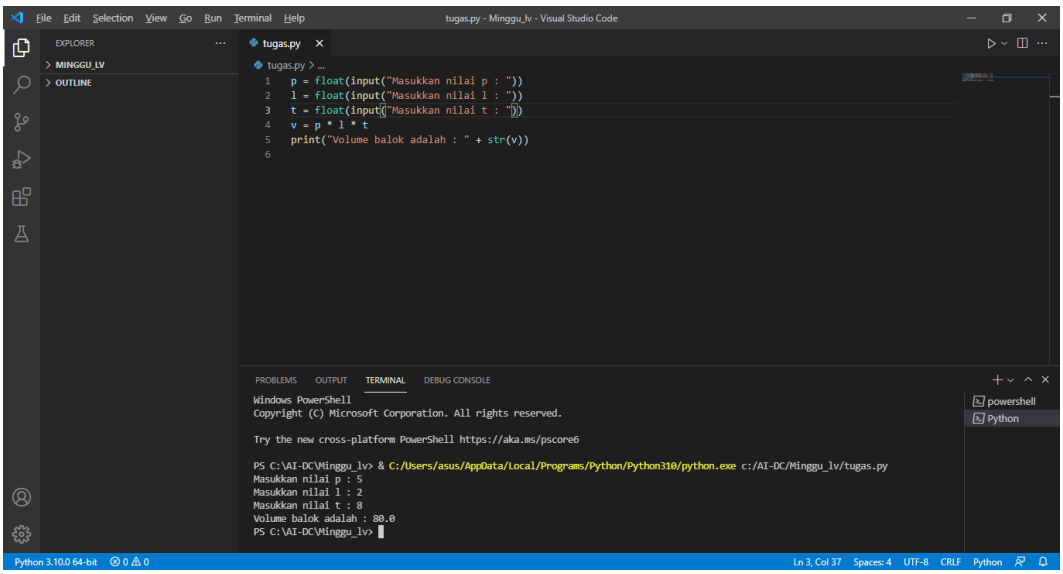


2. Volume Balok

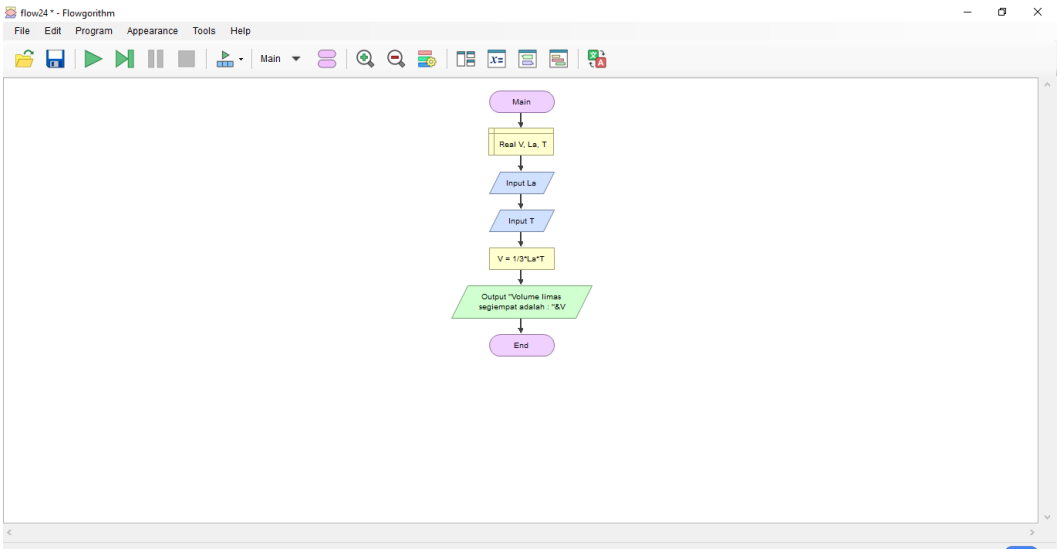


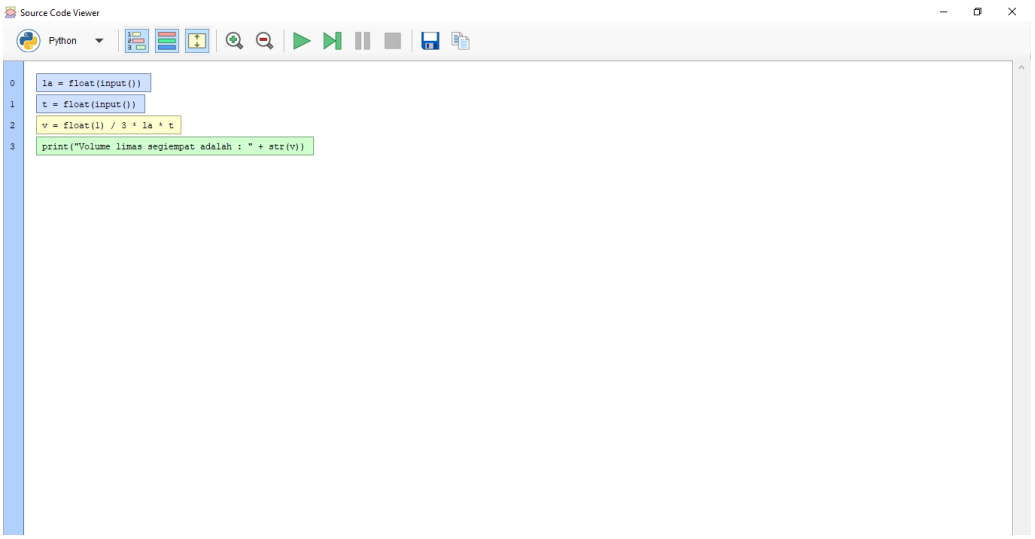


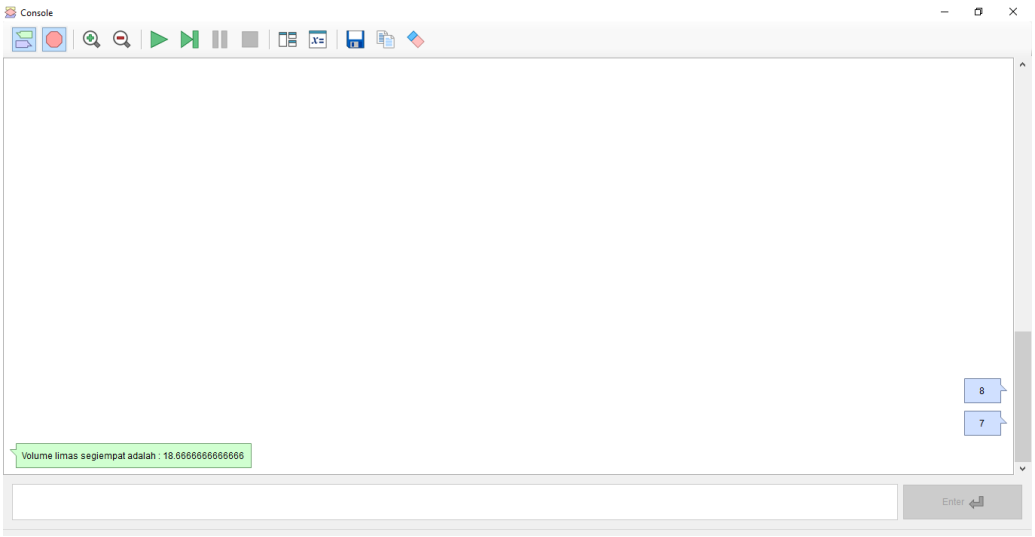


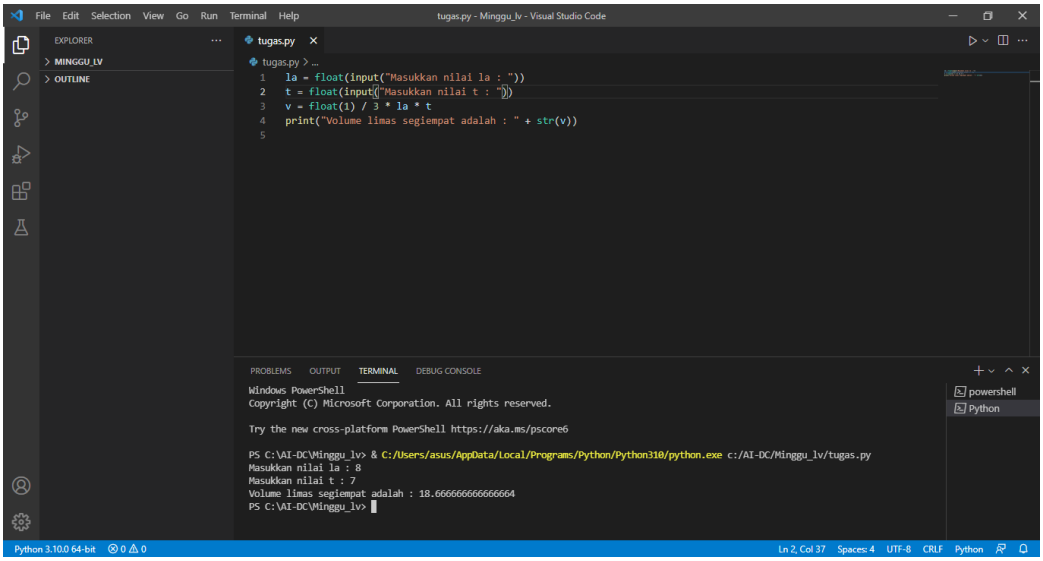


3. Volume Limas Segiempat

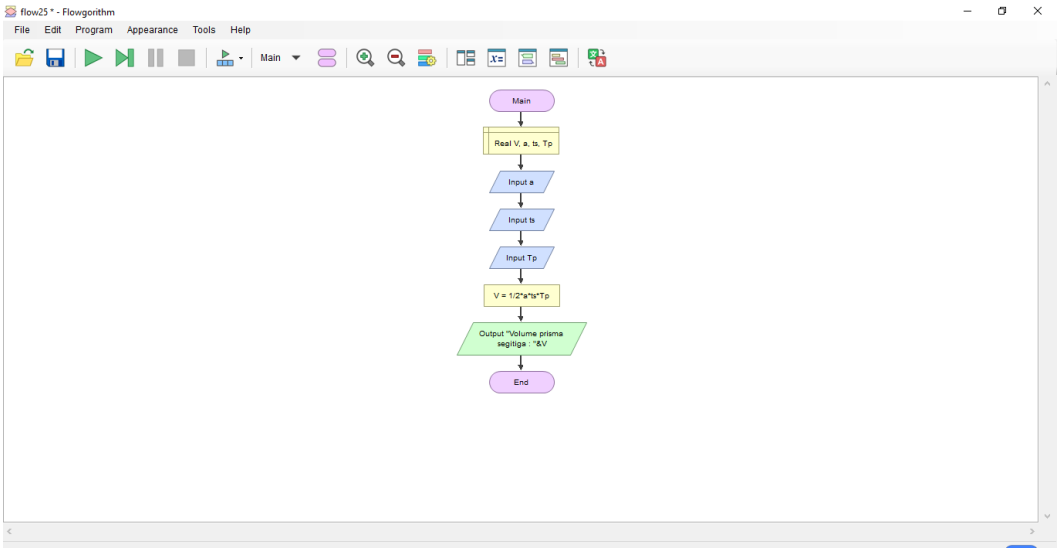


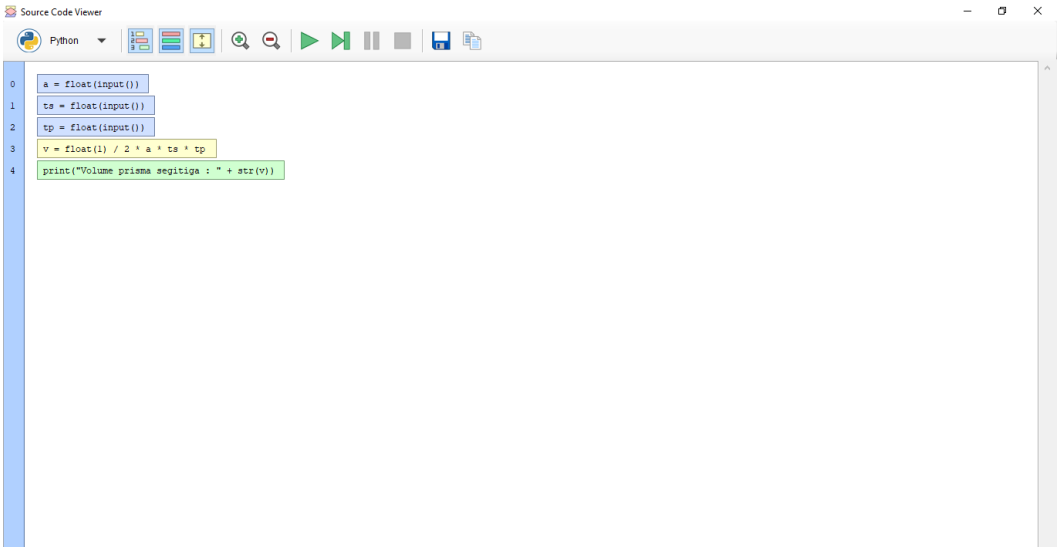

Source Code Viewer
Python
la = float(input())
t = float(input())
v = float(1) / 3 * la * t
print("Volume limas segiempat adalah : " + str(v))

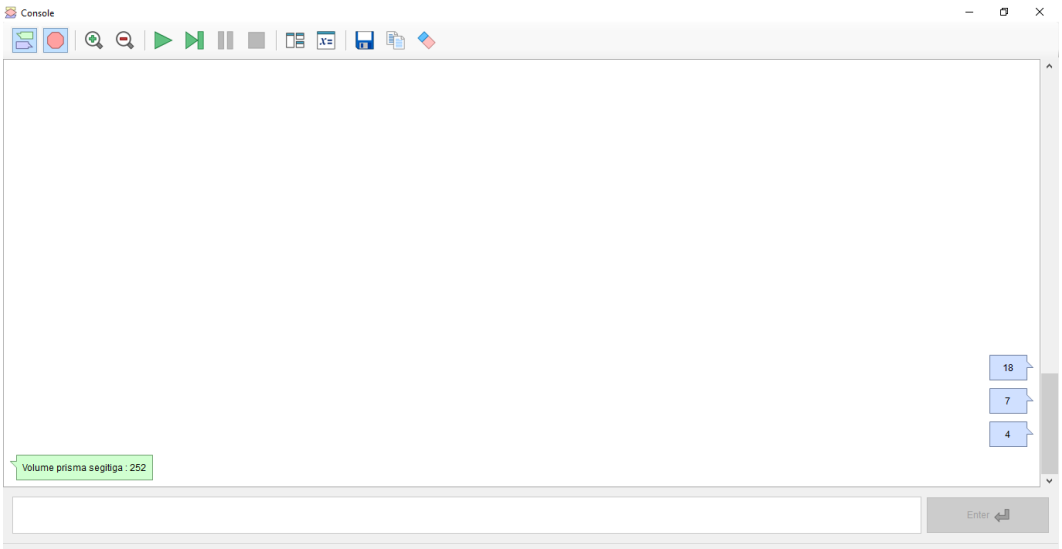

Console
8
7
Volume limas segiempat adalah : 18.666666666666
Enter

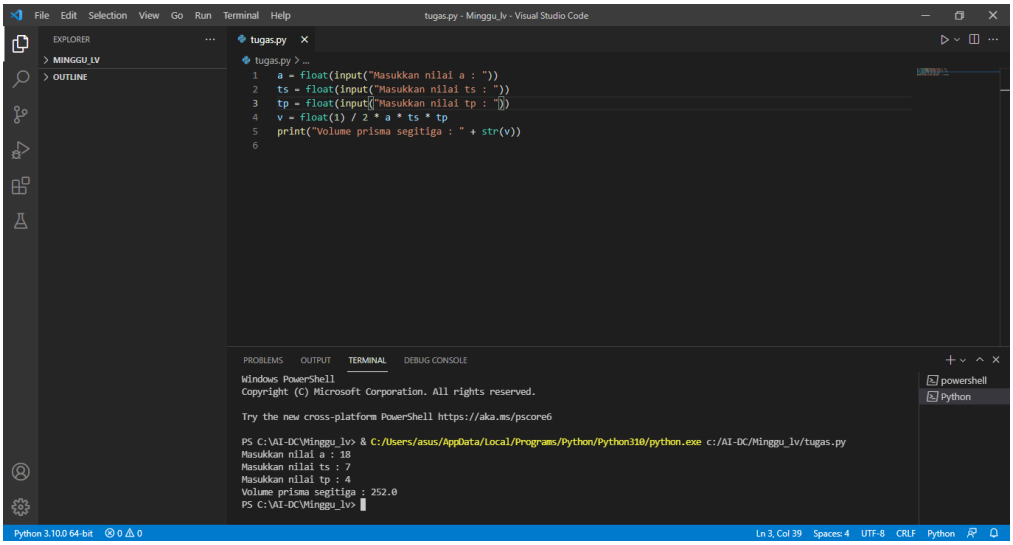

File Edit Selection View Go Run Terminal Help
tugas.py - Minggu_lv - Visual Studio Code
EXPLORER
MINGGU_LV
OUTLINE
tugas.py
la = float(input("Masukkan nilai la : "))
t = float(input("Masukkan nilai t : "))
v = float(1) / 3 * la * t
print("Volume limas segiempat adalah : " + str(v))
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\AI-DC\Minggu_lv> & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/AI-DC/Minggu_lv/tugas.py
Masukkan nilai la : 8
Masukkan nilai t : 7
Volume limas segiempat adalah : 18.666666666666664
PS C:\AI-DC\Minggu_lv>
powershell
Python
Python 3.10.0 64-bit
Ln 2, Col 37 Spaces: 4 UTF-8 CRLF Python

4. Volume Prisma Segitiga

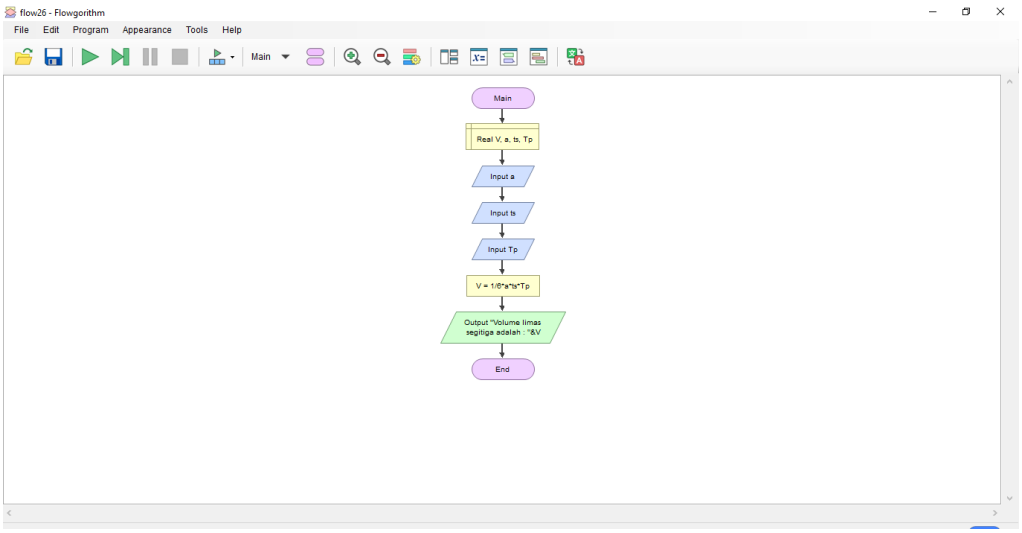


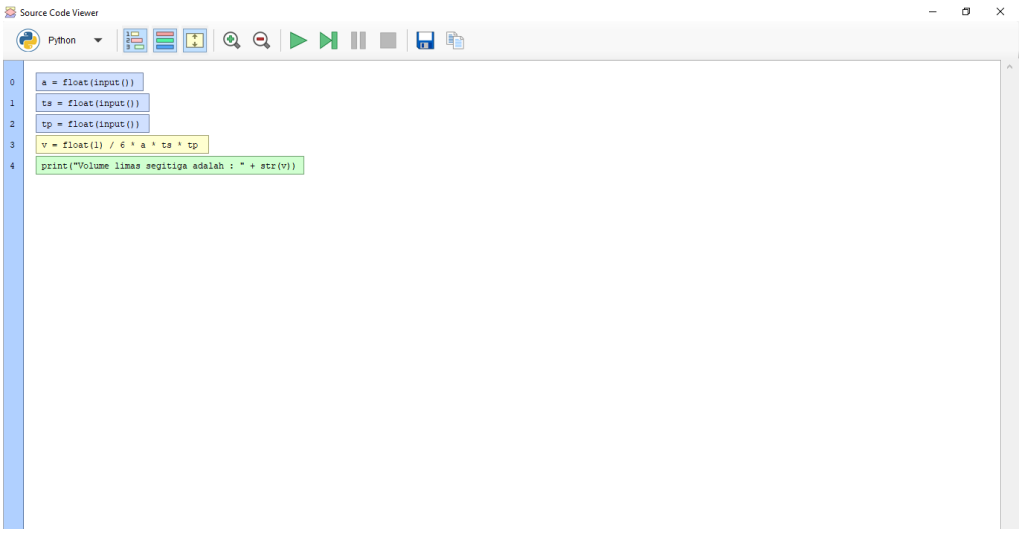


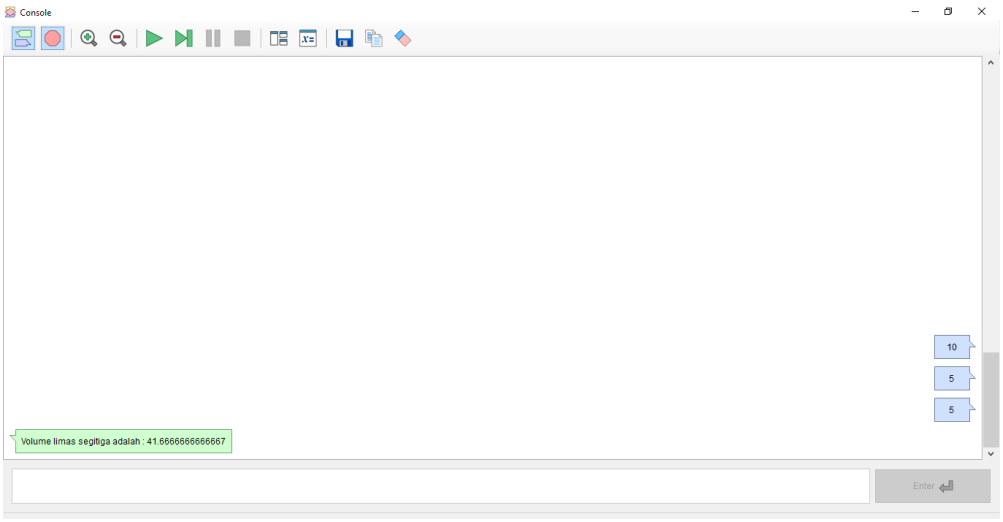


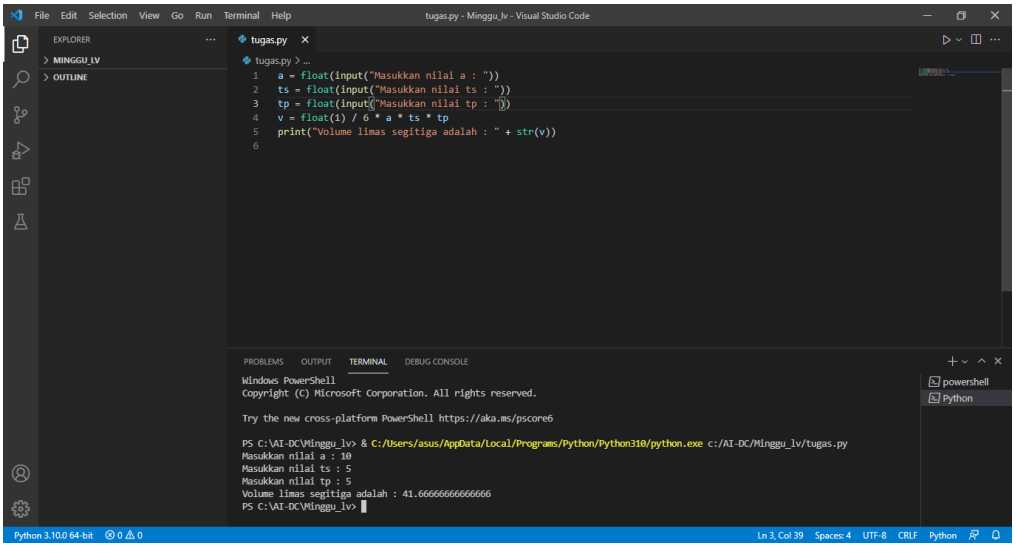


5. Volume Limas Segitiga

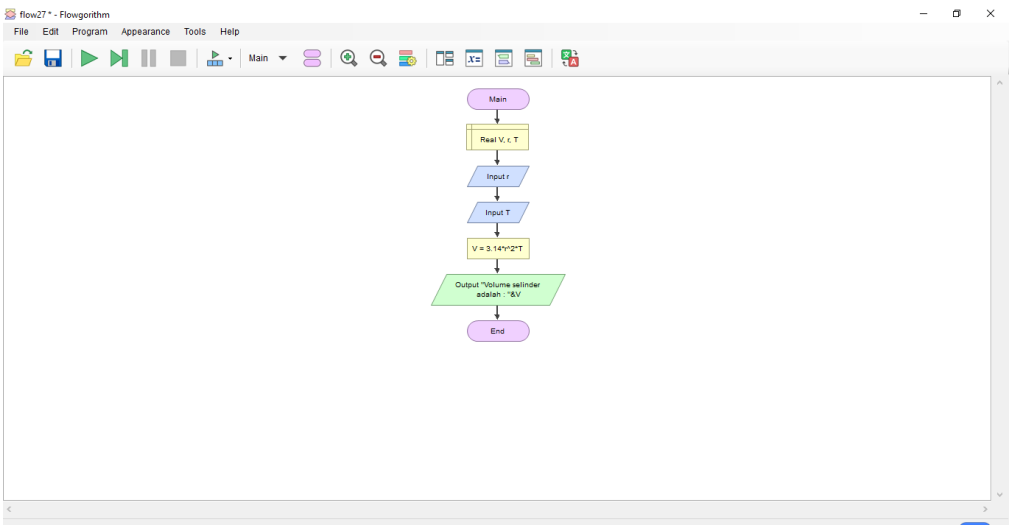


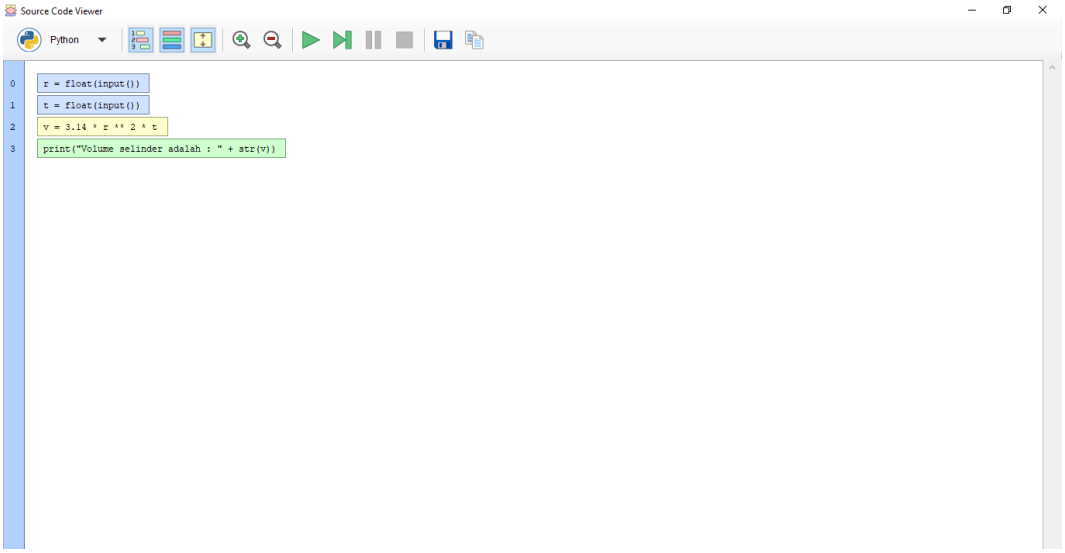


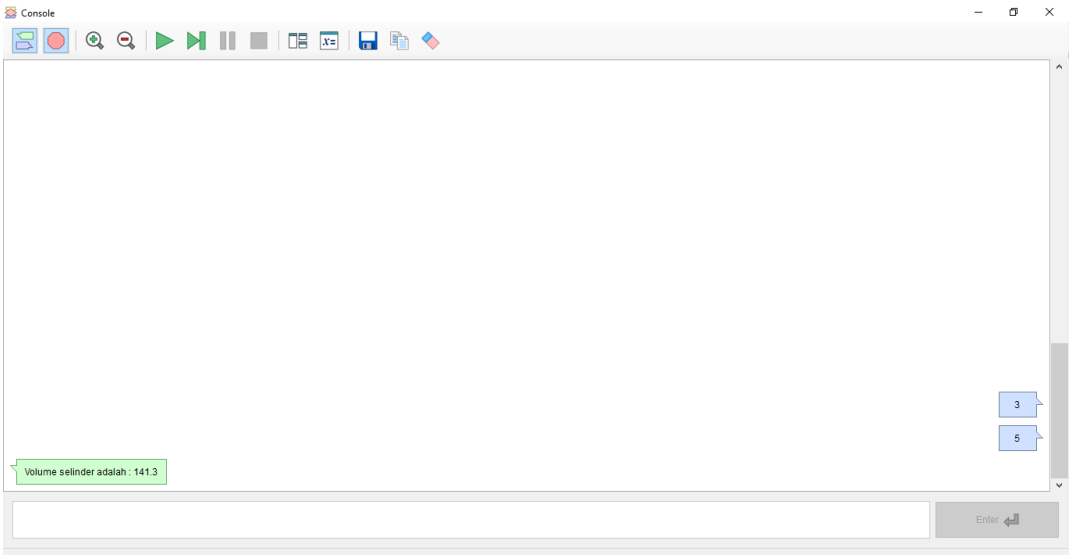


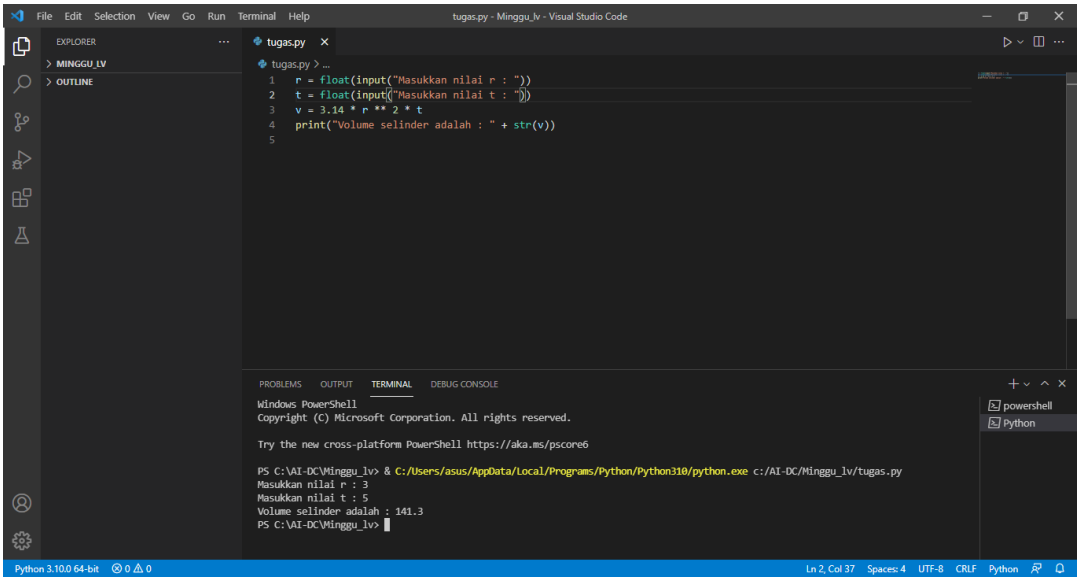


6. Volume Selinder (Tabung)

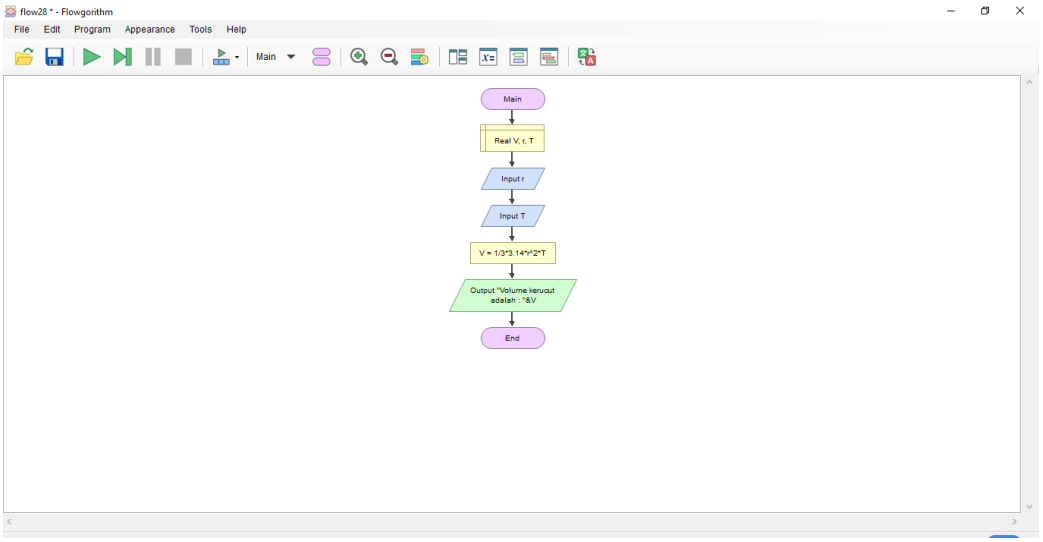


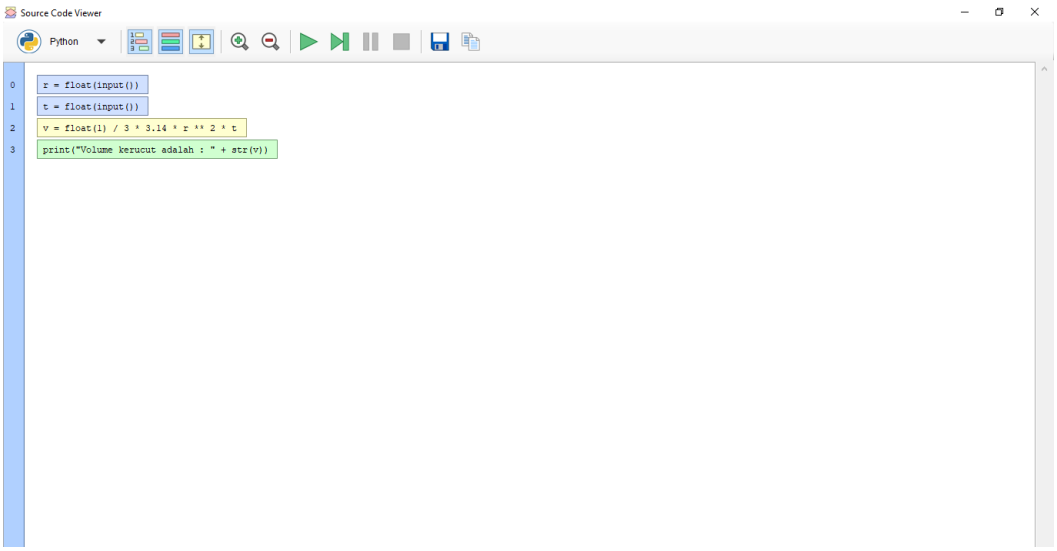

Source Code Viewer
Python
r = float(input())
t = float(input())
v = 3.14 * r ** 2 * t
print("Volume selinder adalah : " + str(v))

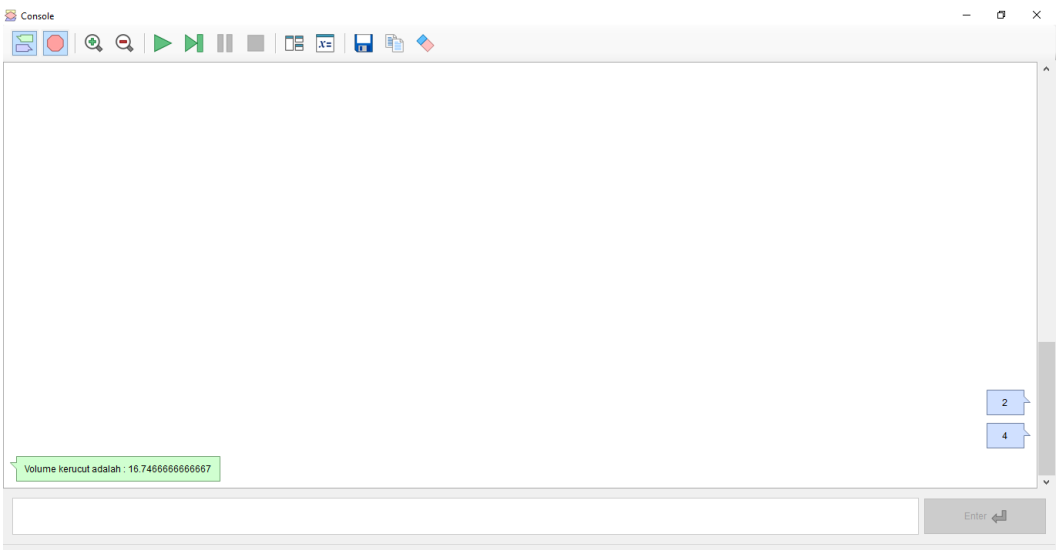

Console
3
5
Volume selinder adalah : 141.3
Enter

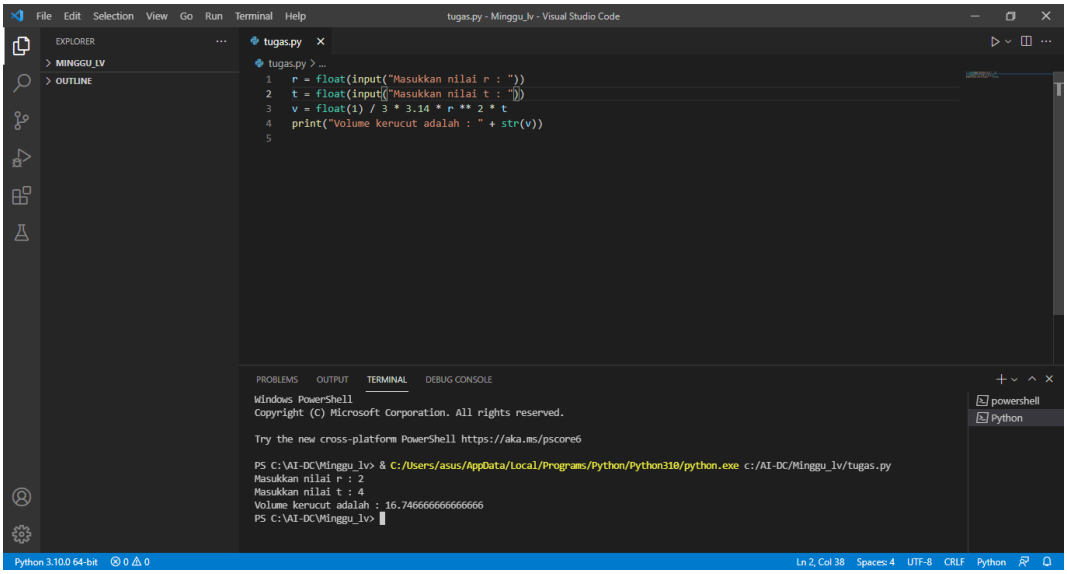

File Edit Selection View Go Run Terminal Help
tugas.py - Minggu_lv - Visual Studio Code
EXPLORER
MINGGU_LV
OUTLINE
tugas.py
tugas.py > ...
r = float(input("Masukkan nilai r : "))
t = float(input("Masukkan nilai t : "))
v = 3.14 * r ** 2 * t
print("Volume selinder adalah : " + str(v))
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\AI-DC\Minggu_lv> & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/AI-DC/Minggu_lv/tugas.py
Masukkan nilai r : 3
Masukkan nilai t : 5
Volume selinder adalah : 141.3
PS C:\AI-DC\Minggu_lv>
powershell
Python
Python 3.10.0 64-bit
Ln 2, Col 37 Spaces: 4 UTF-8 CRLF Python

7. Volume Kerucut

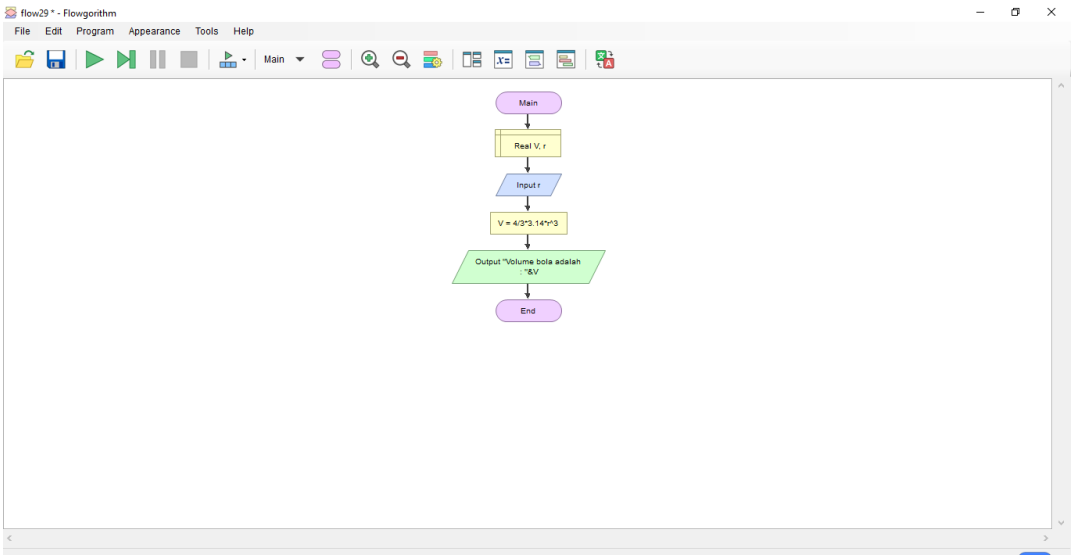


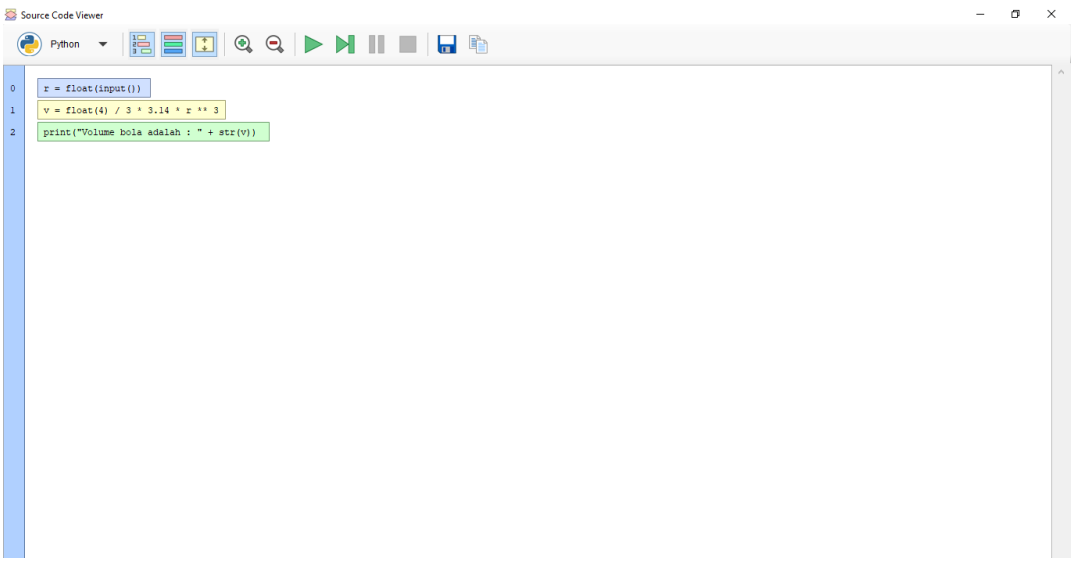


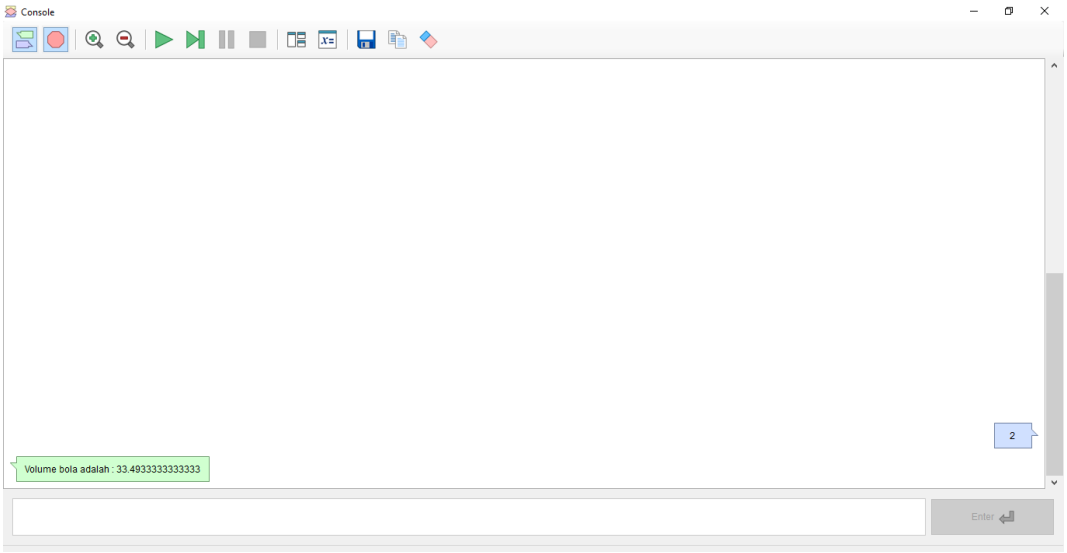


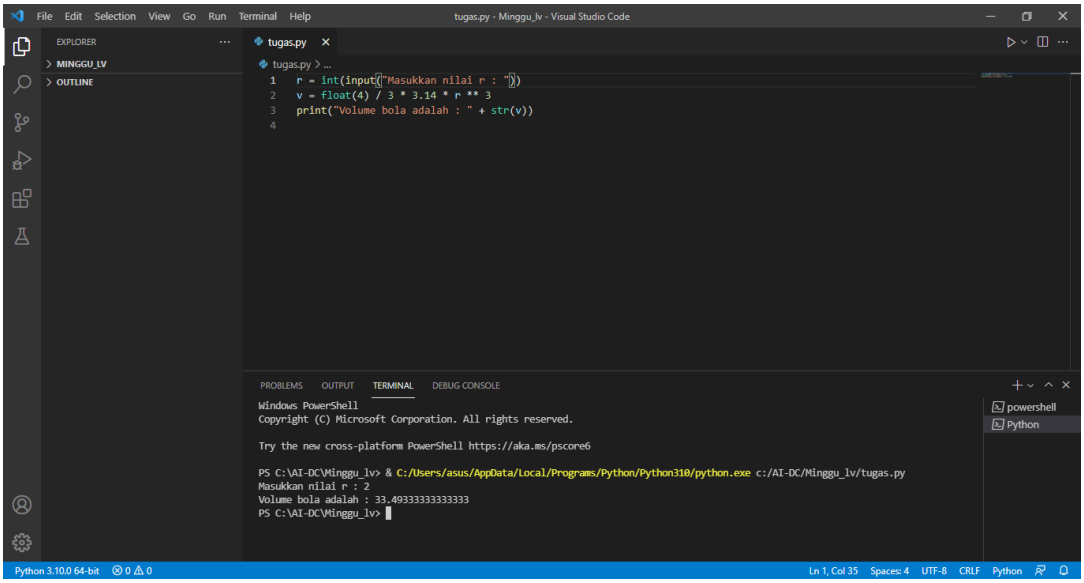


8. Volume Bola






Console
2
Volume bola adalah : 33.4933333333333
Enter


File Edit Selection View Go Run Terminal Help
tugas.py - Minggu_lv - Visual Studio Code
EXPLORER
MINGGU_LV
OUTLINE
tugas.py
tugas.py > ...
1 r = int(input("Masukkan nilai r : "))
2 v = float(4) / 3 * 3.14 * r ** 3
3 print("Volume bola adalah : " + str(v))
4
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\AI-DC\Minggu_lv> & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/AI-DC/Minggu_lv/tugas.py
Masukkan nilai r : 2
Volume bola adalah : 33.49333333333333
PS C:\AI-DC\Minggu_lv>
powershell
Python
Python 3.10.0 64-bit
Ln 1, Col 35 Spaces: 4 UTF-8 CRLF Python