Tugas 2

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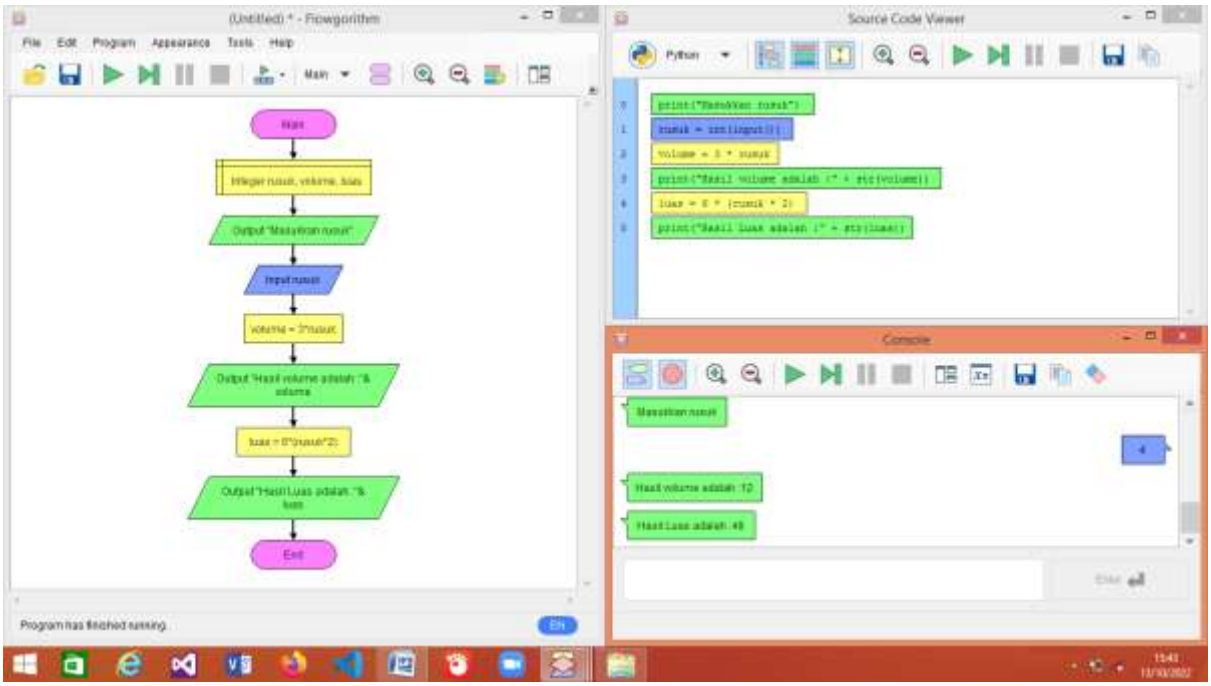
NIM : 211001039

Kelas : 3 D Informatika

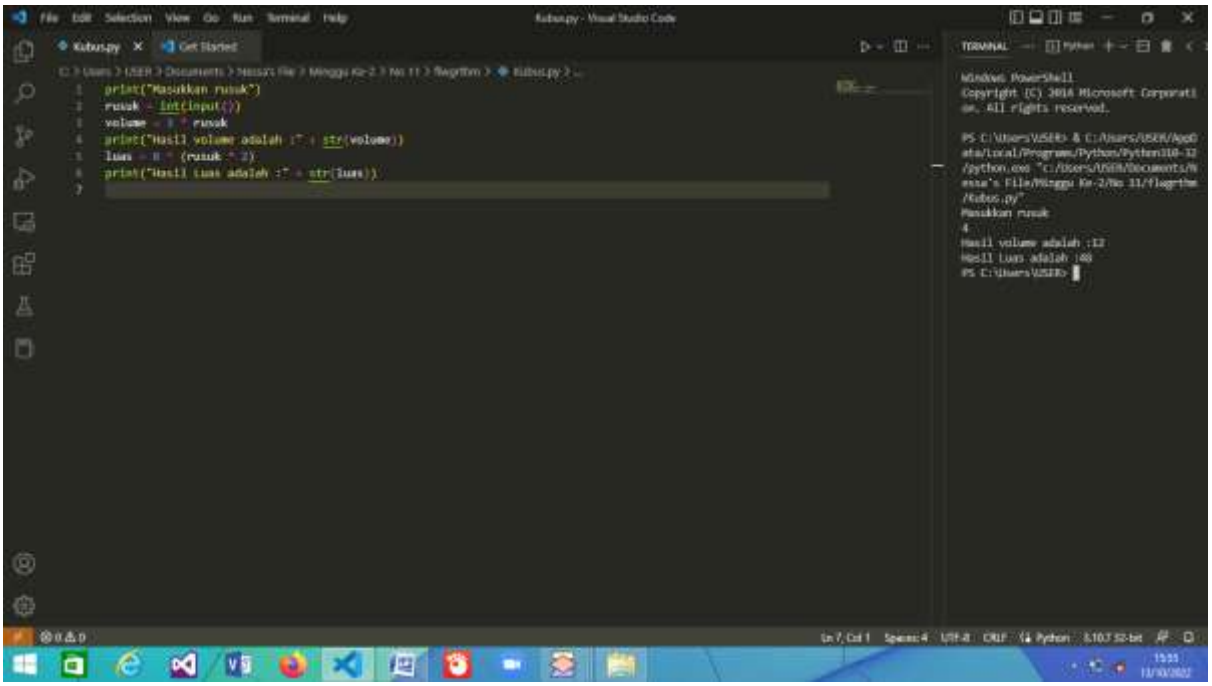
Mecari Luas Dan Volume

1. Kubus

   Flowchart menggunakan Flowgorithm

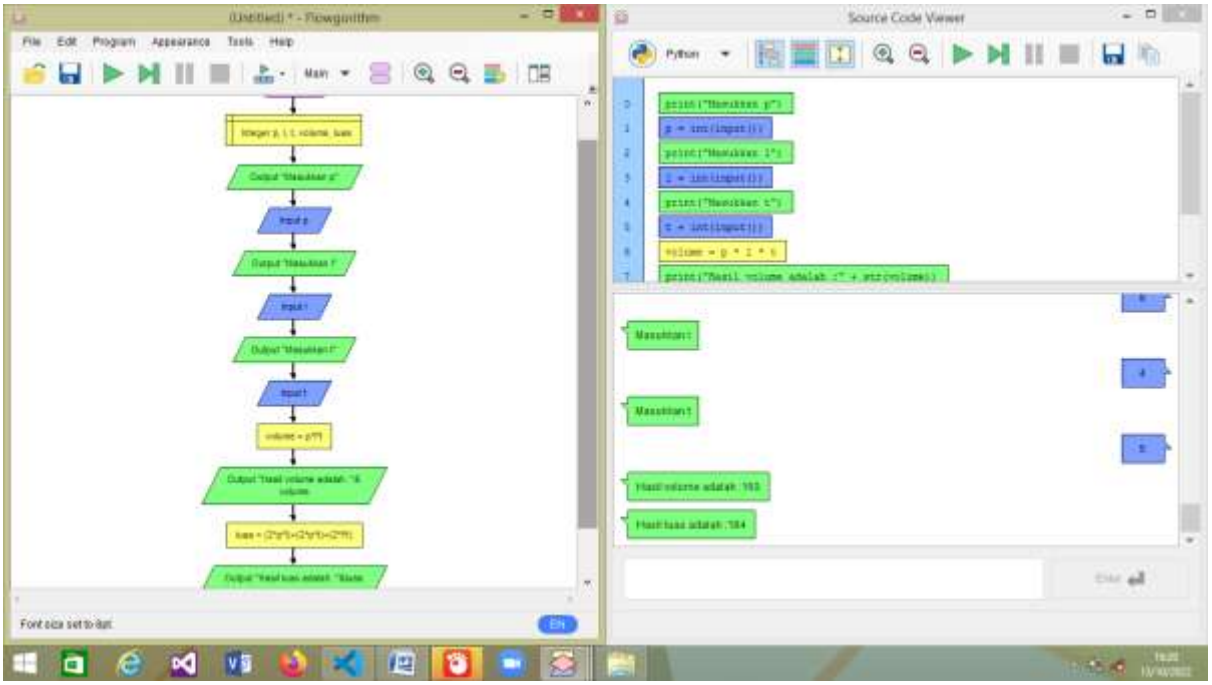


VS-Code

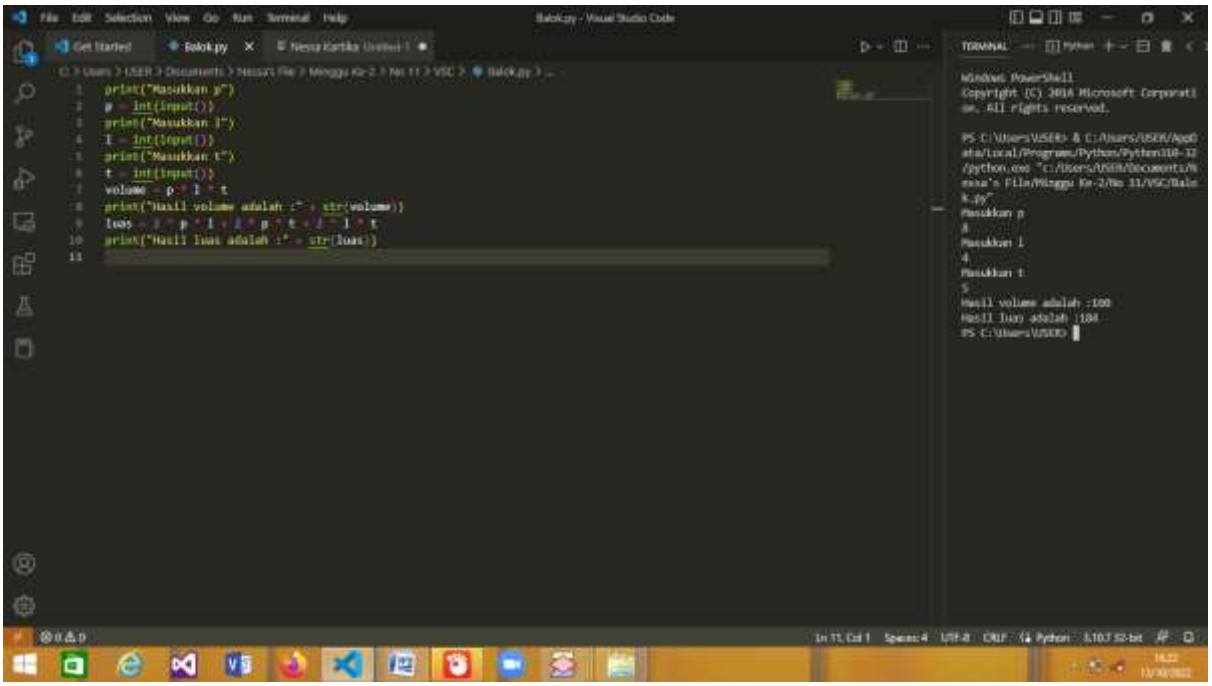


2. Kubus

Flowchart menggunakan Flowgorithm

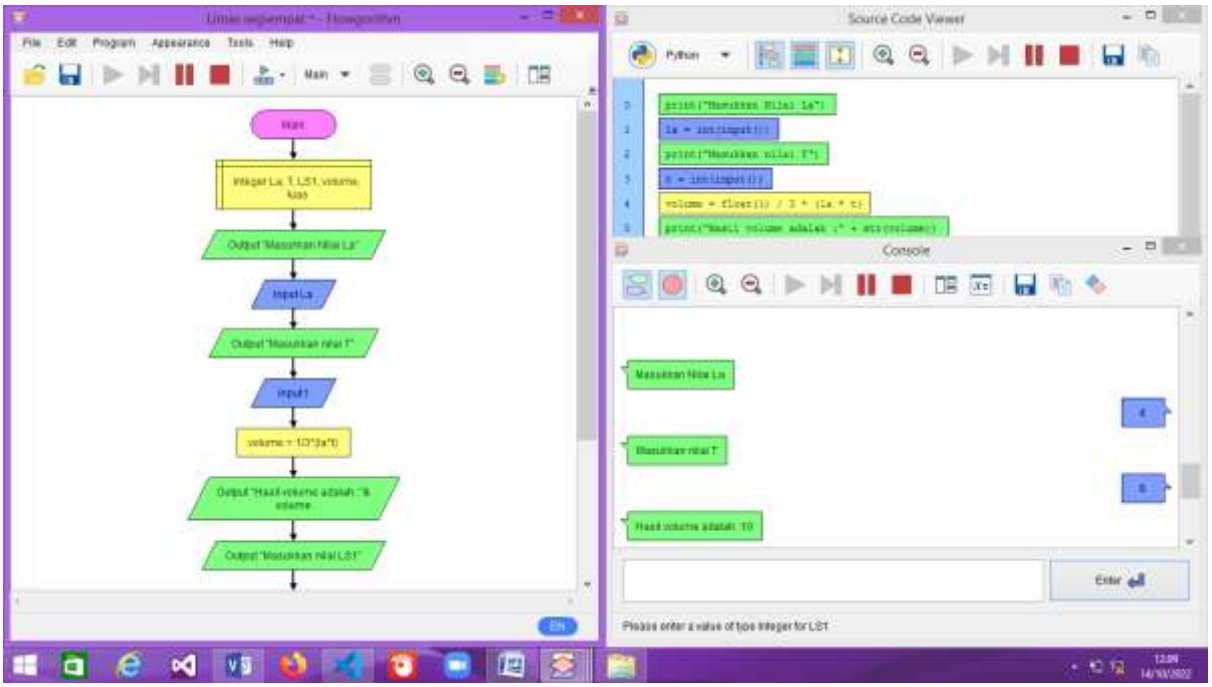


VS-Code

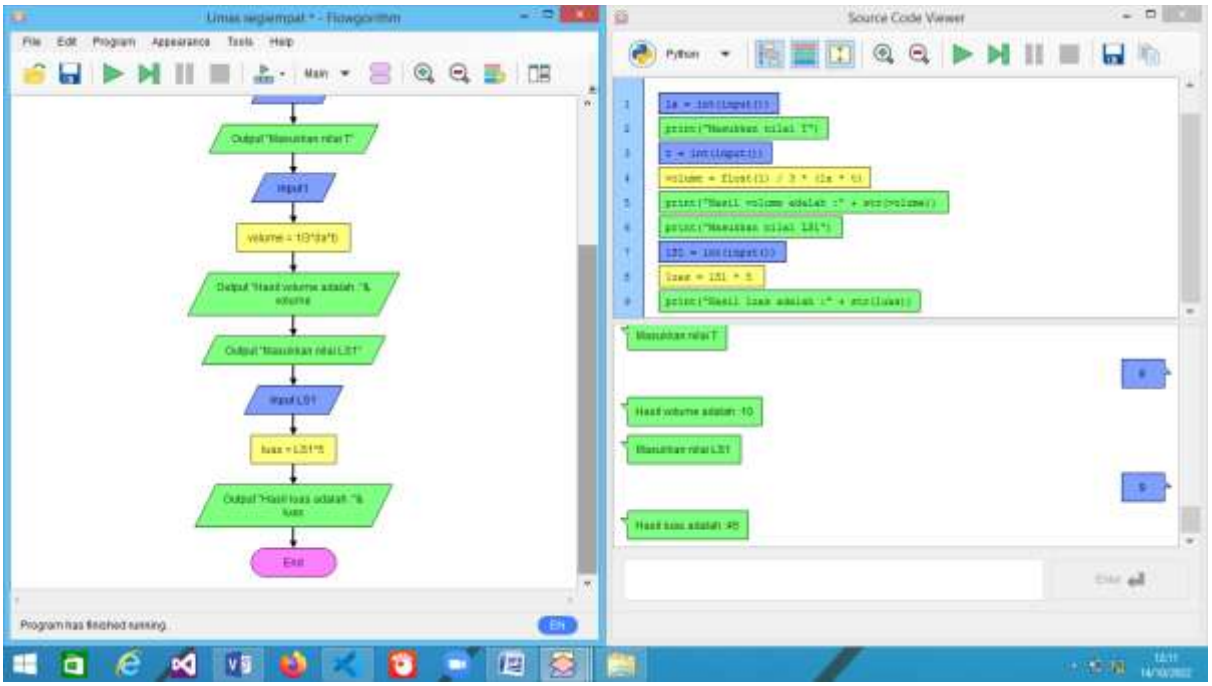


3. Limas segiempat

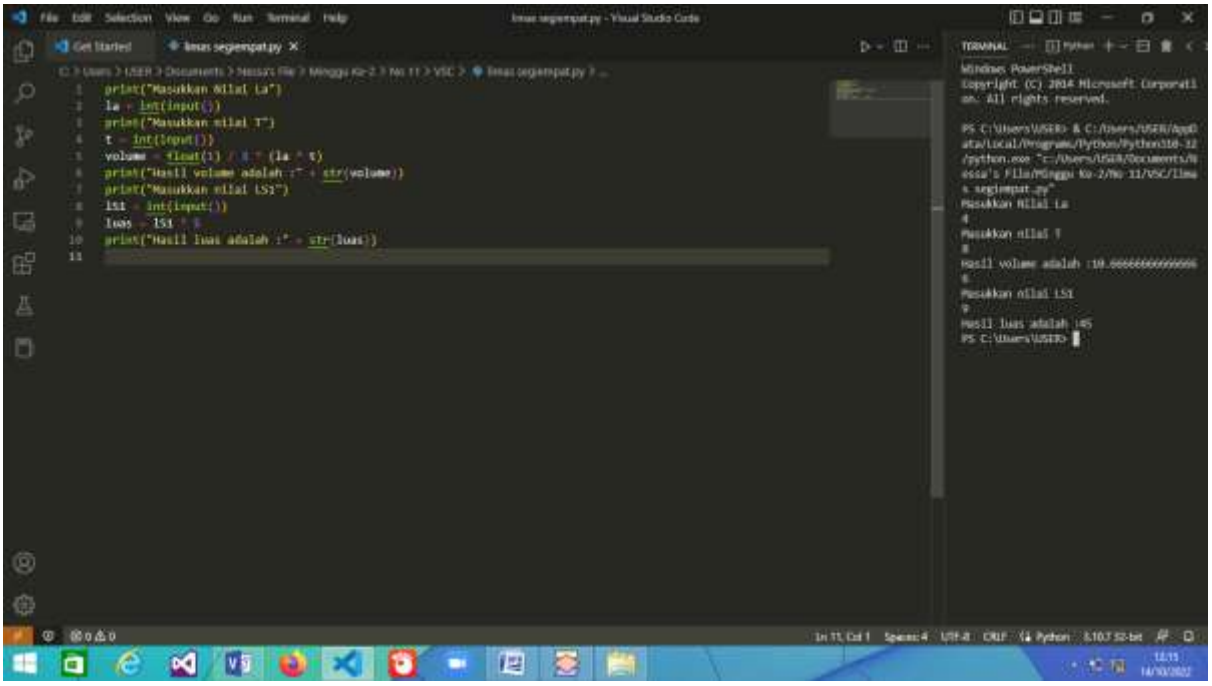
Flowchart menggunakan Flowgorithm
Volume :



Luas :


Luas segiempat * - Flowgorithm
Source Code Viewer
Program has finished running.

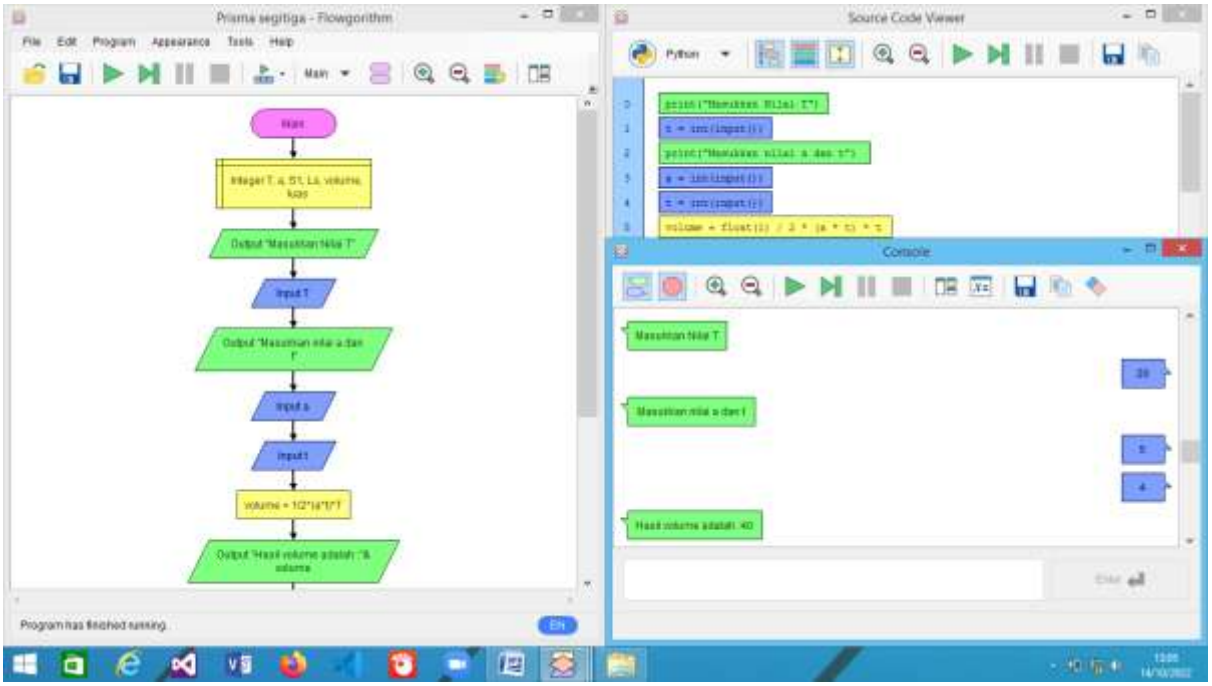
VS-Code


print("Masukkan Nilai La")
la = int(input())
print("Masukkan nilai T")
t = int(input())
volume = float(1) / 3 * (la * t)
print("Hasil volume adalah :" + str(volume))
print("Masukkan nilai LS1")
ls1 = int(input())
luas = ls1 * 5
print("Hasil luas adalah :" + str(luas))

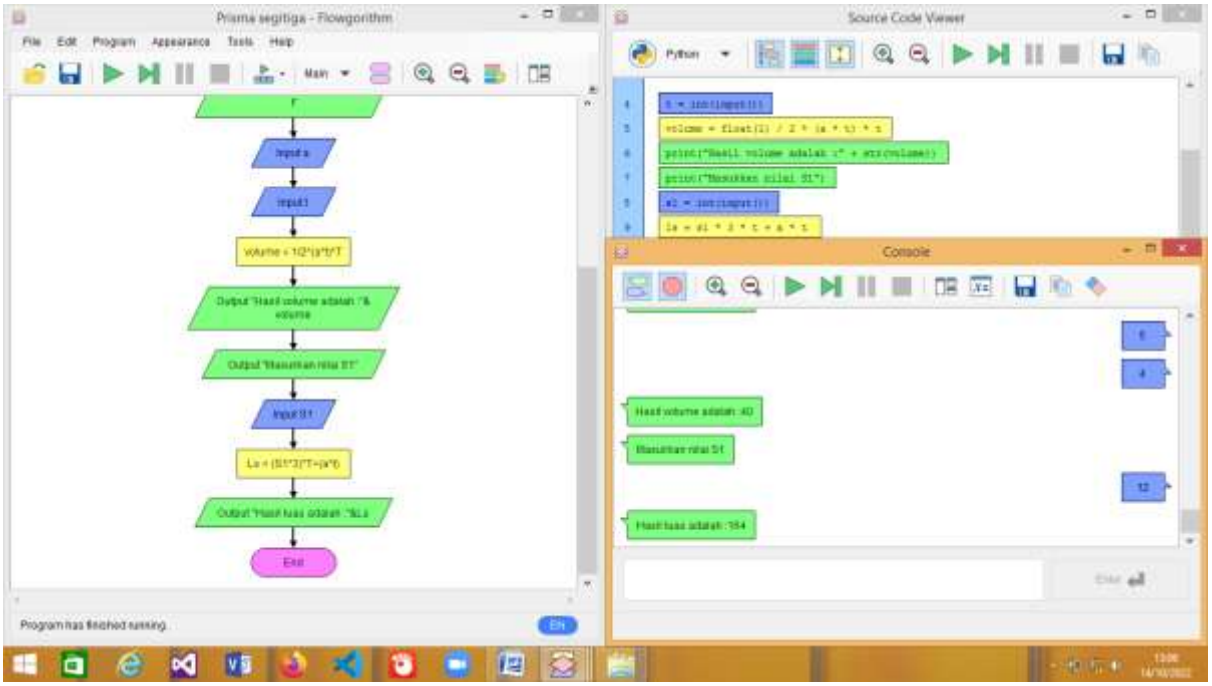
4. Prisma Segitiga

Flowchart menggunakan Flowgorithm

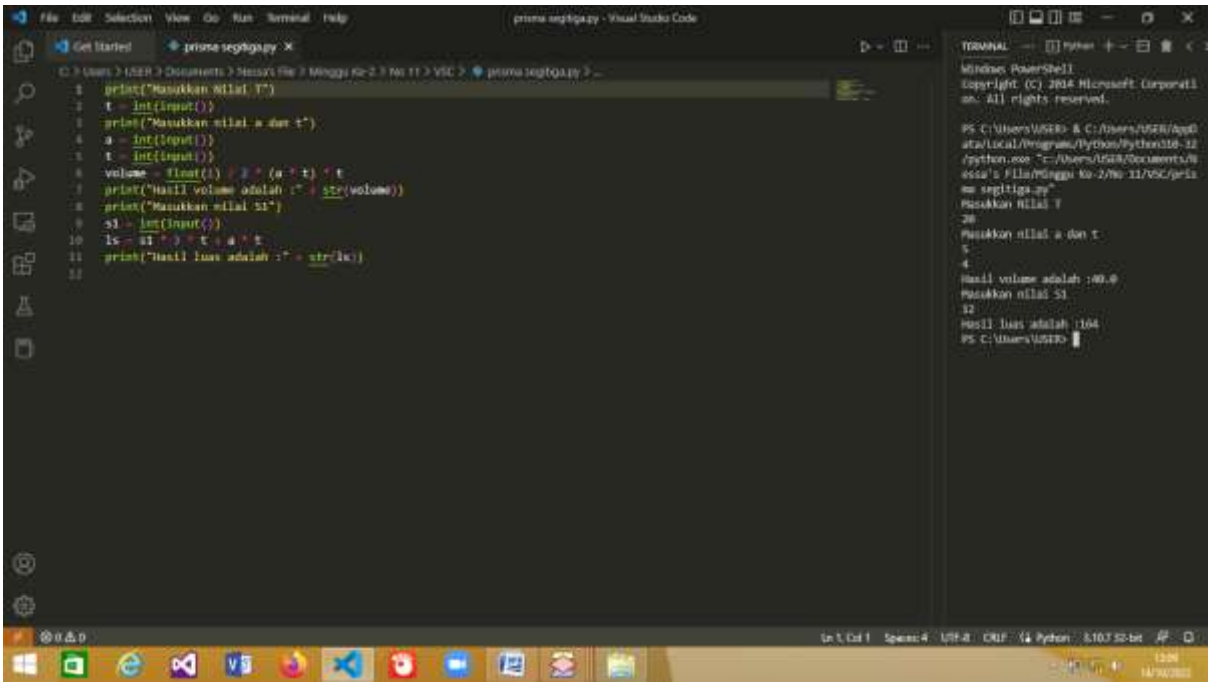
Volume :



Luas :



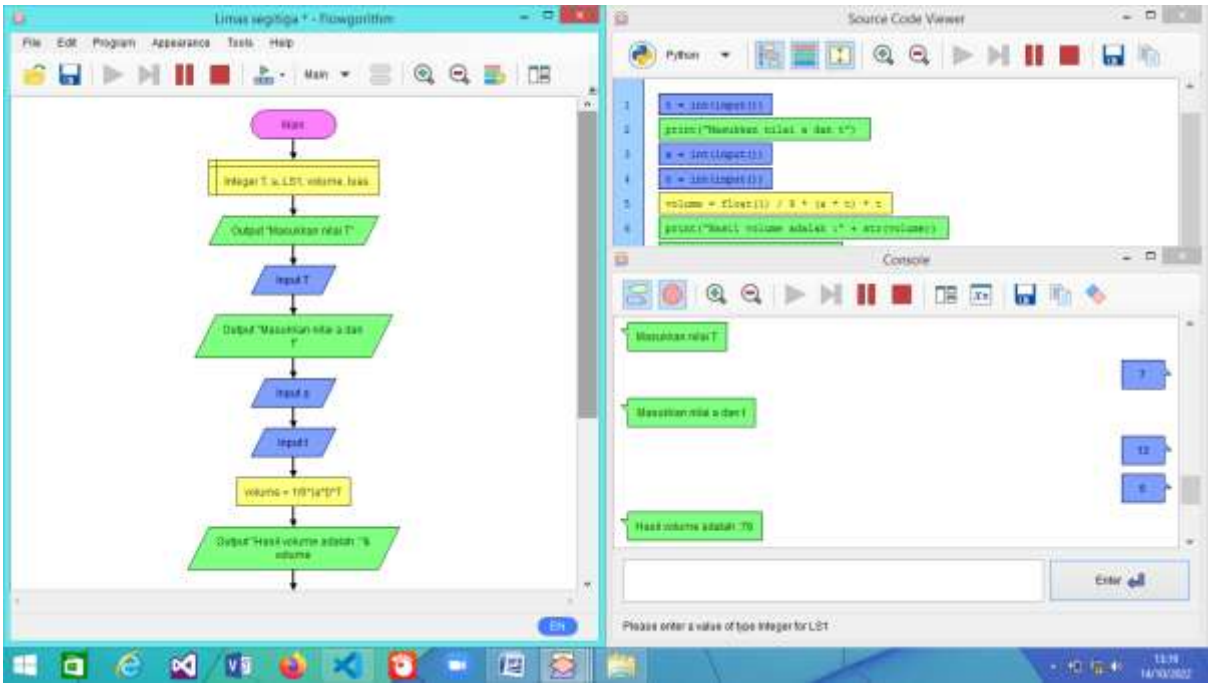
VS-Code



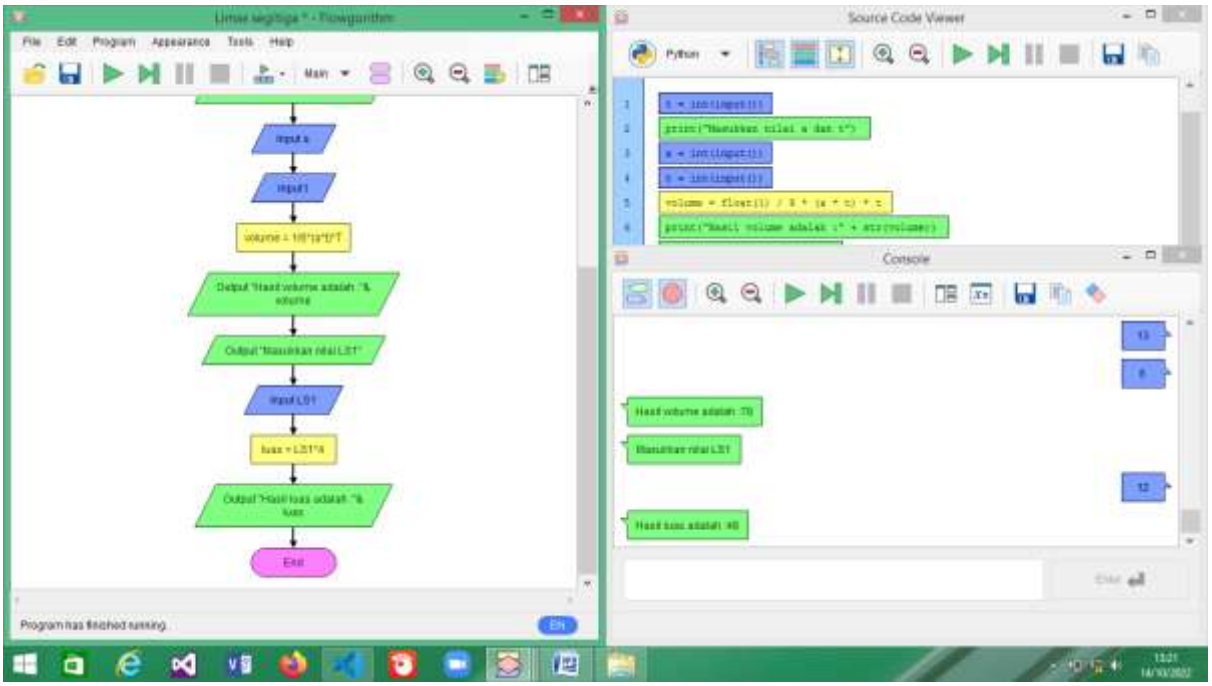
5. Limas segitiga

Flowchart menggunakan Flowgorithm

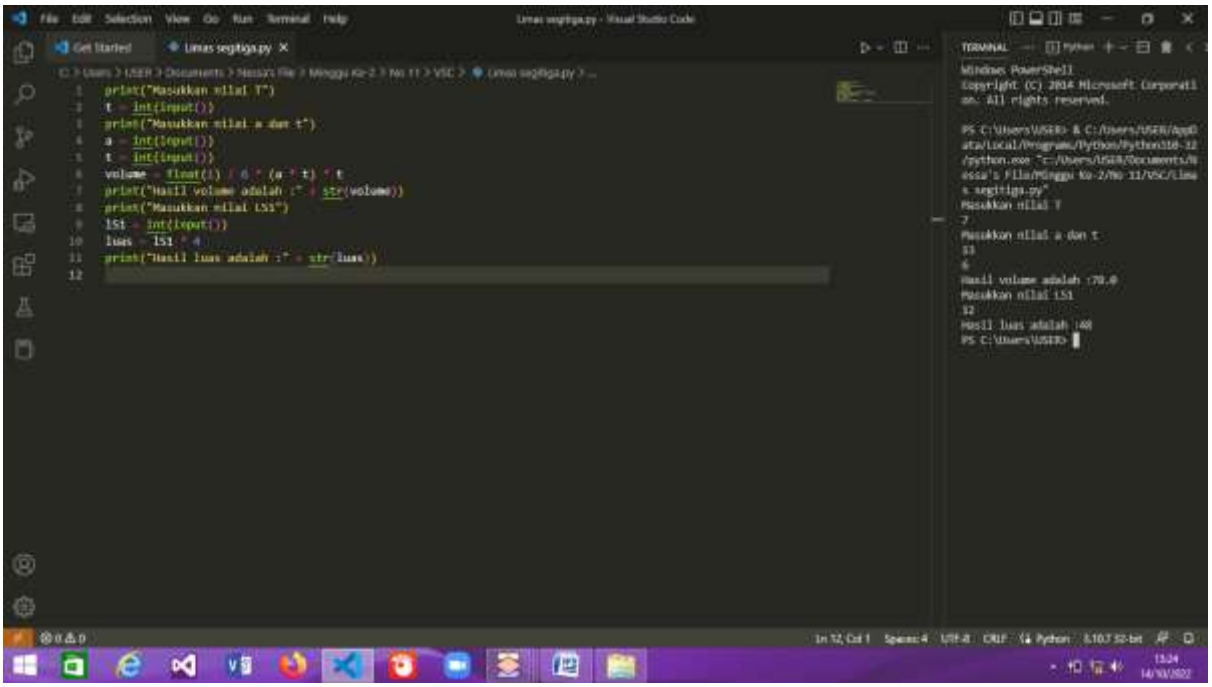
Volume :



Luas :

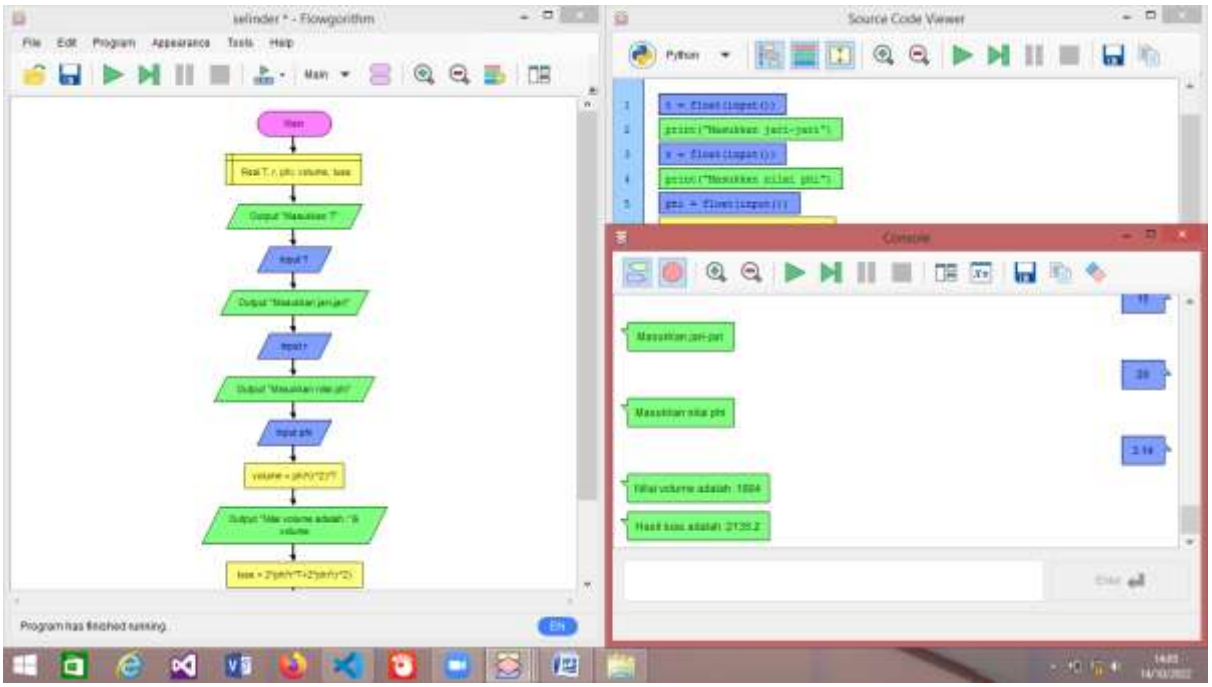

Limas segitiga * - Flowgorithm
File Edit Program Appearance Tools Help
Main
input a
input t
volume = 1/3*a*t*t
Output "Hasil volume adalah :" & volume
Output "Masukkan nilai LS1"
input LS1
luas = LS1*4
Output "Hasil luas adalah :" & luas
End
Program has finished running.
Source Code Viewer
Python
t = int(input())
print("Masukkan nilai a dan t")
a = int(input())
t = int(input())
volume = float(1) / 3 * (a * t) * t
print("Hasil volume adalah :" + str(volume))
Console
13
6
Hasil volume adalah :78
Masukkan nilai LS1
12
Hasil luas adalah :48

VS-Code

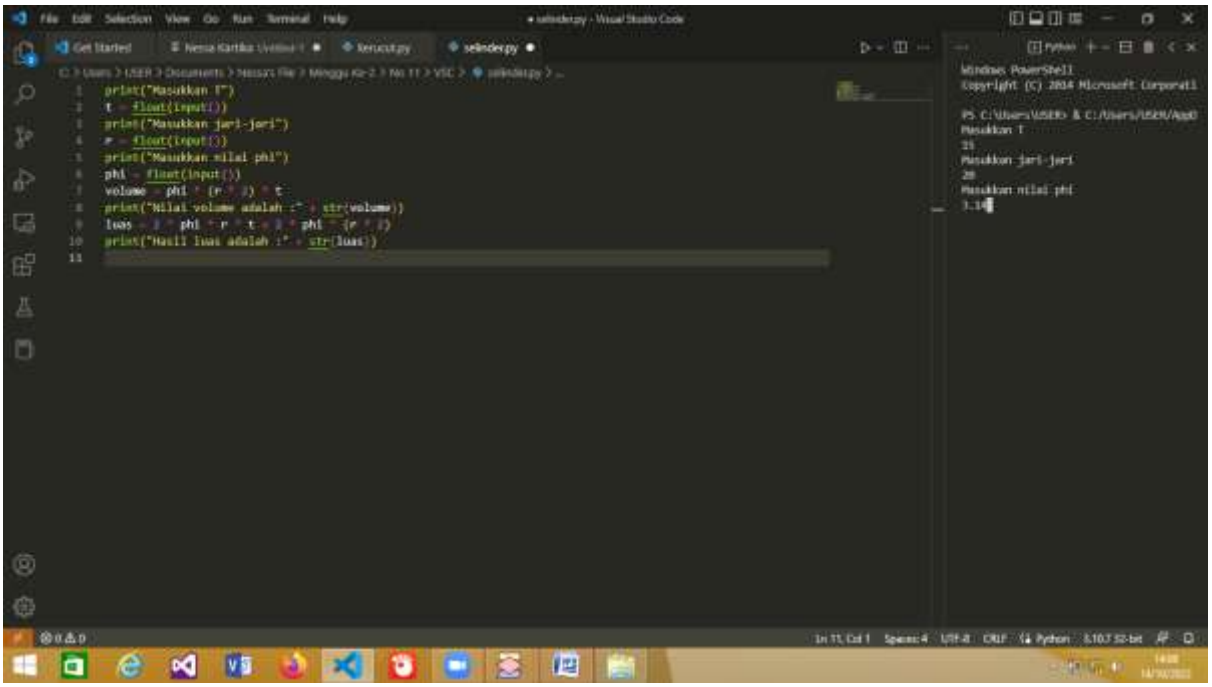

File Edit Selection View Go Run Terminal Help
Limas segitiga.py - Visual Studio Code
Get Started
Limas segitiga.py
print("Masukkan nilai T")
t = int(input())
print("Masukkan nilai a dan t")
a = int(input())
t = int(input())
volume = float(1) / 3 * (a * t) * t
print("Hasil volume adalah :" + str(volume))
print("Masukkan nilai LS1")
LS1 = int(input())
luas = LS1 * 4
print("Hasil luas adalah :" + str(luas))
TERMINAL
Windows PowerShell
Copyright (C) 2014 Microsoft Corporation. All rights reserved.
PS C:\Users\USER> & C:/Users/USER/AppData/Local/Programs/Python/Python310-32/python.exe "c:/Users/USER/Documents/Nessa's File/Minggu Ke-2/No 11/VSC/Limas segitiga.py"
Masukkan nilai T
7
Masukkan nilai a dan t
13
6
Hasil volume adalah :78.0
Masukkan nilai LS1
12
Hasil luas adalah :48
PS C:\Users\USER>

6. Selinder

Flowchart menggunakan Flowgorithm

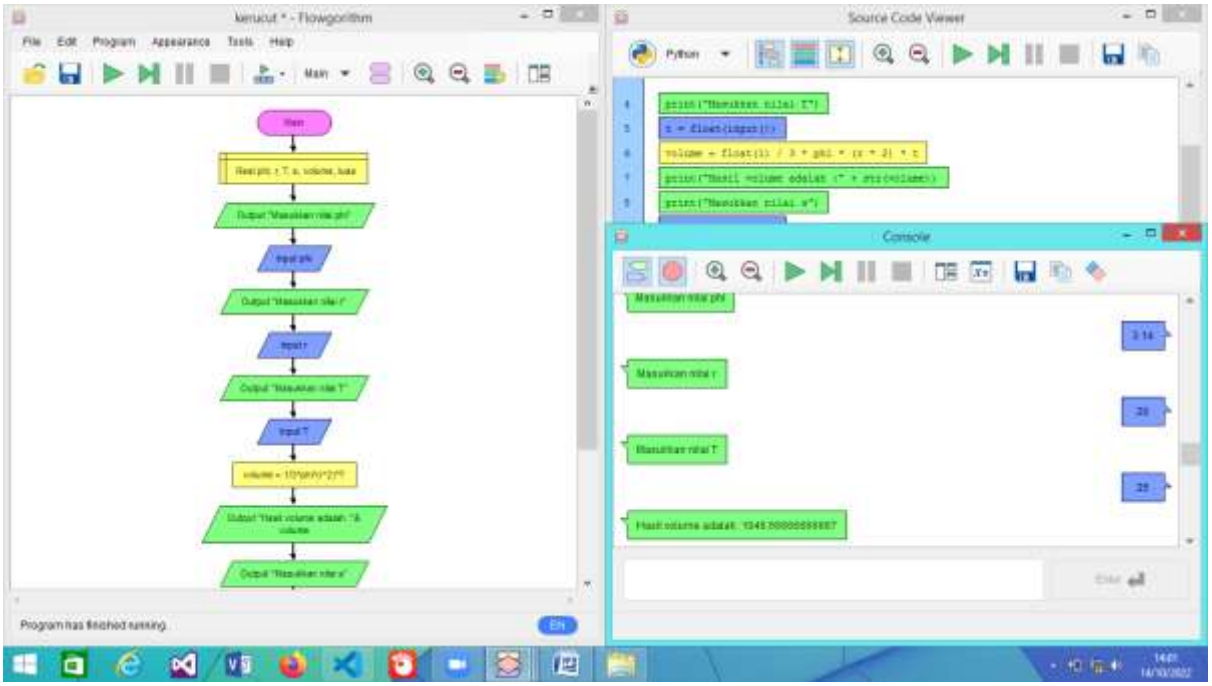


VS-Code

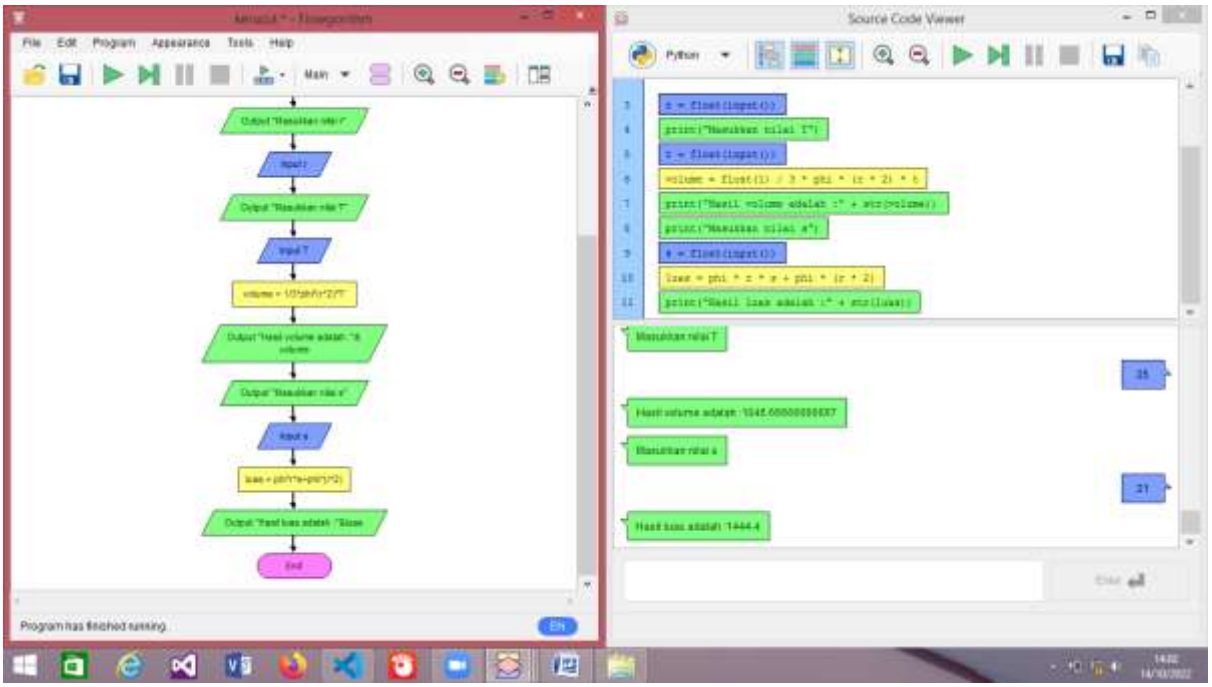


7. Kerucut

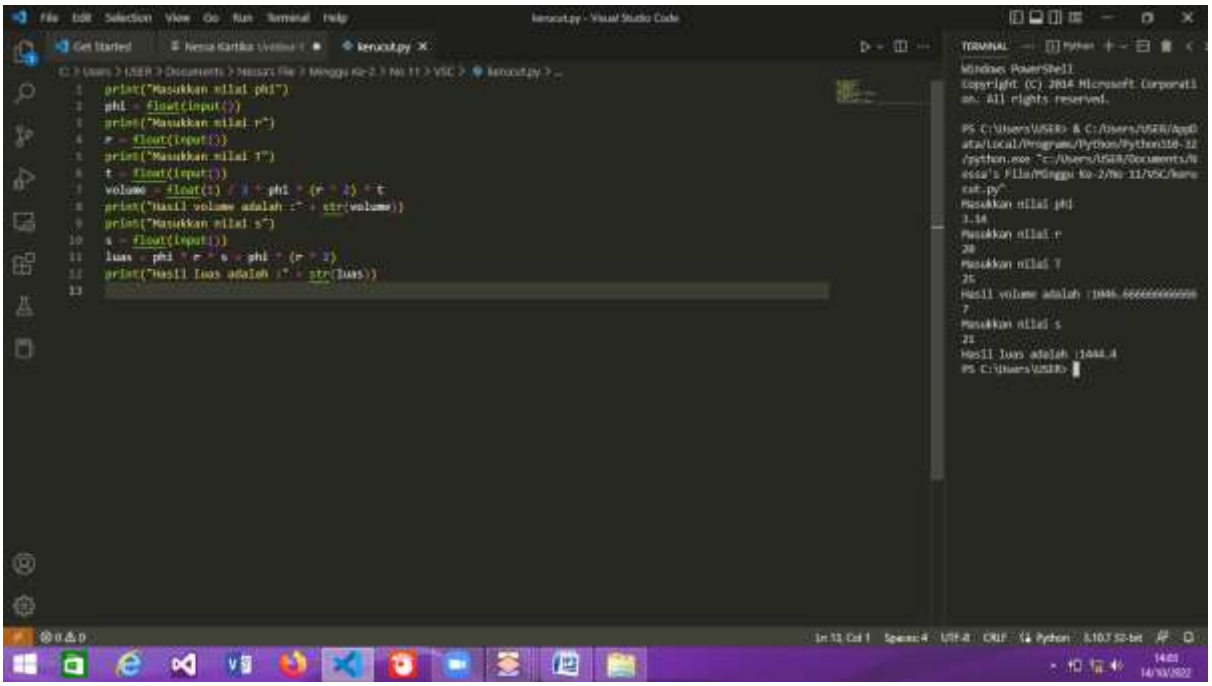
Flowchart menggunakan Flowgorithm
Volume



Luas:

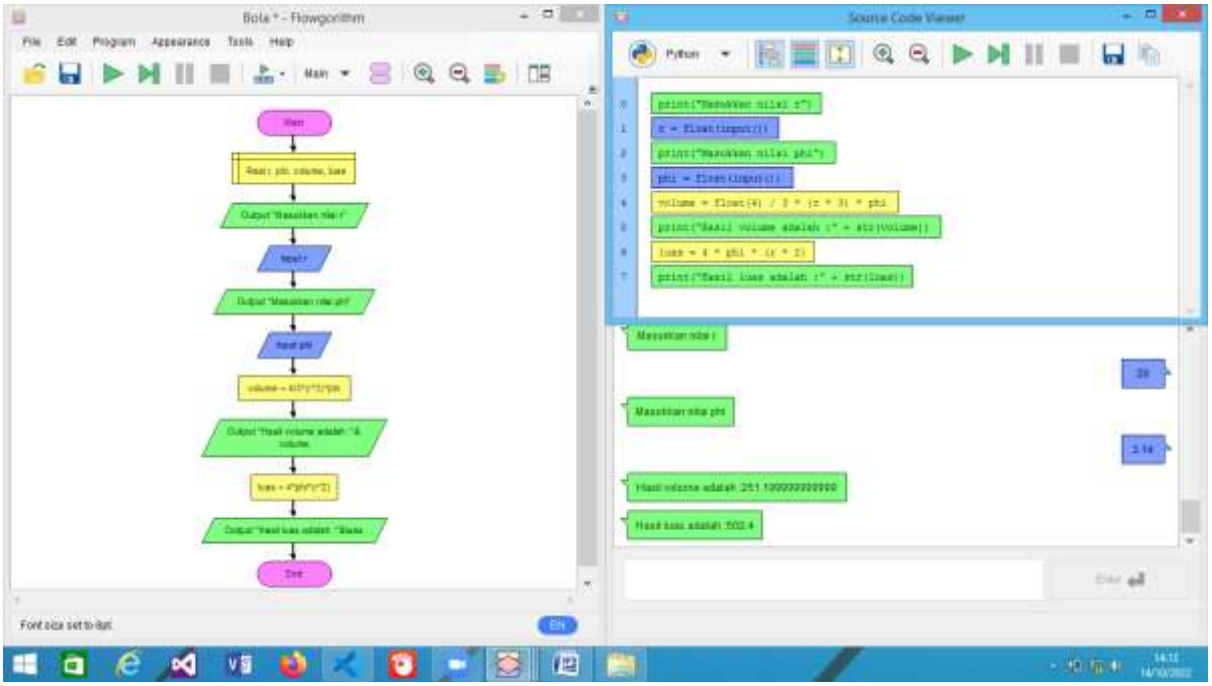


VS-Code

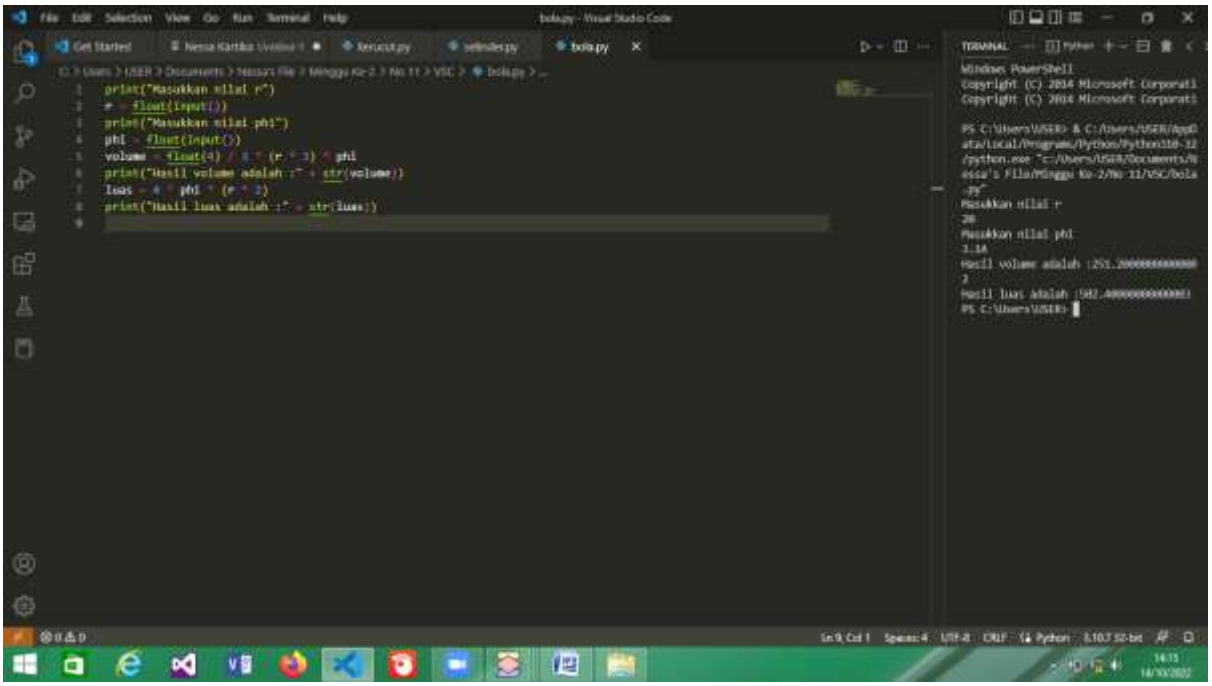


8. Bola

Flowchart menggunakan Flowgorithm



VS-Code


print("Masukkan nilai r")
r = float(input())
print("Masukkan nilai phi")
phi = float(input())
volume = float(4) / 3 * (r * 3) * phi
print("Hasil volume adalah :" + str(volume))
luas = 4 * phi * (r * 2)
print("Hasil luas adalah :" + str(luas))
Masukkan nilai r
20
Masukkan nilai phi
3.14