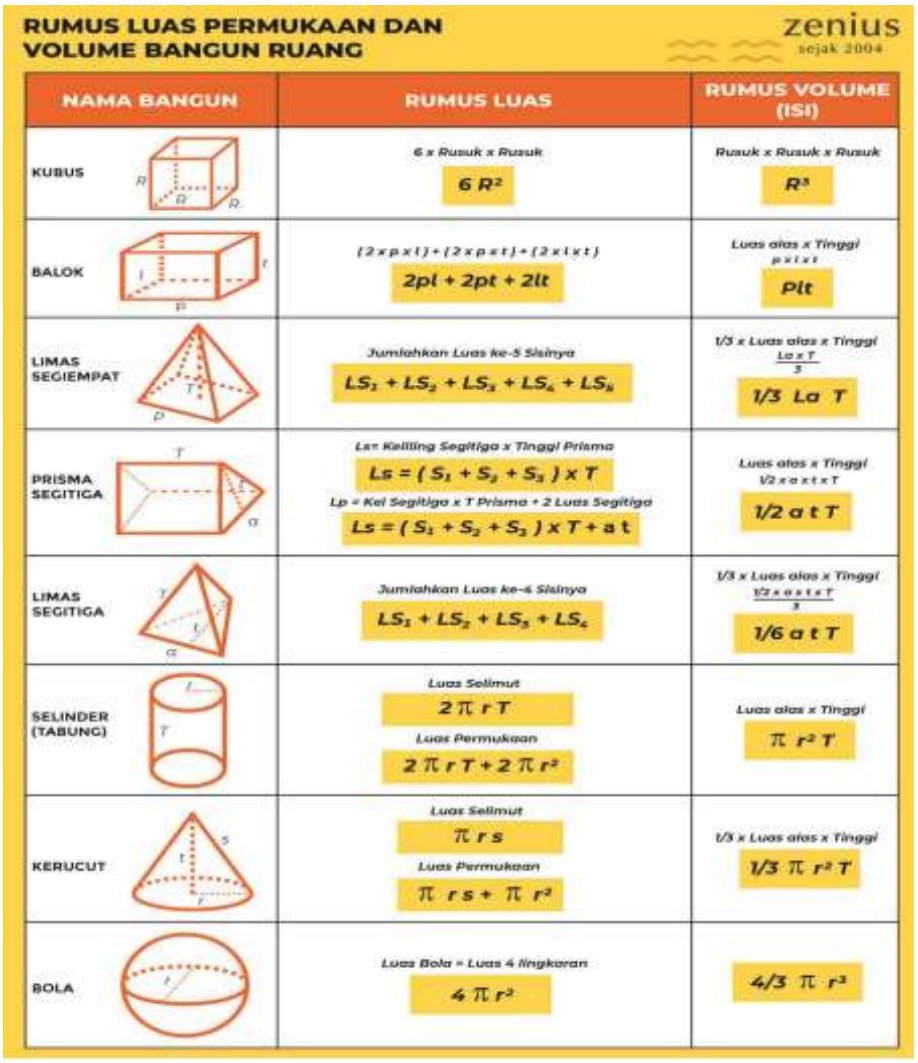
Nama : Rosa Larasati

NIM : 211001074

Kelas : 3D

MINGGU KE II-2 KECERDASAN BUATAN

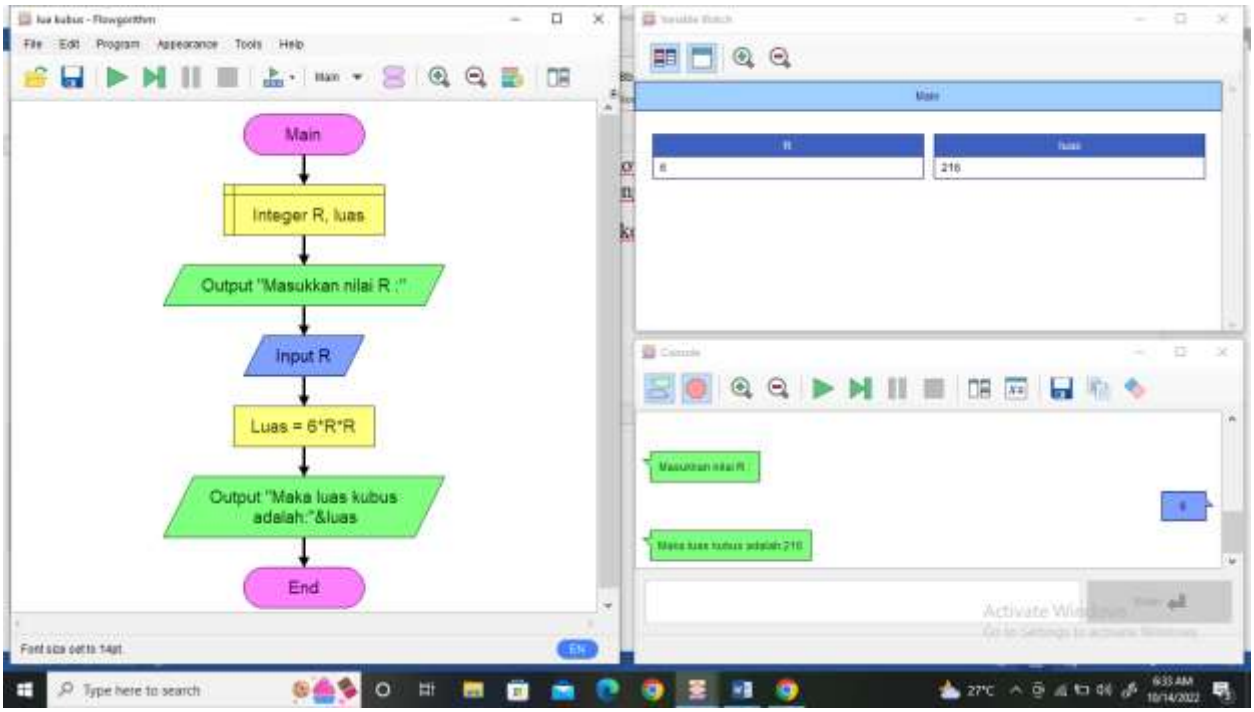


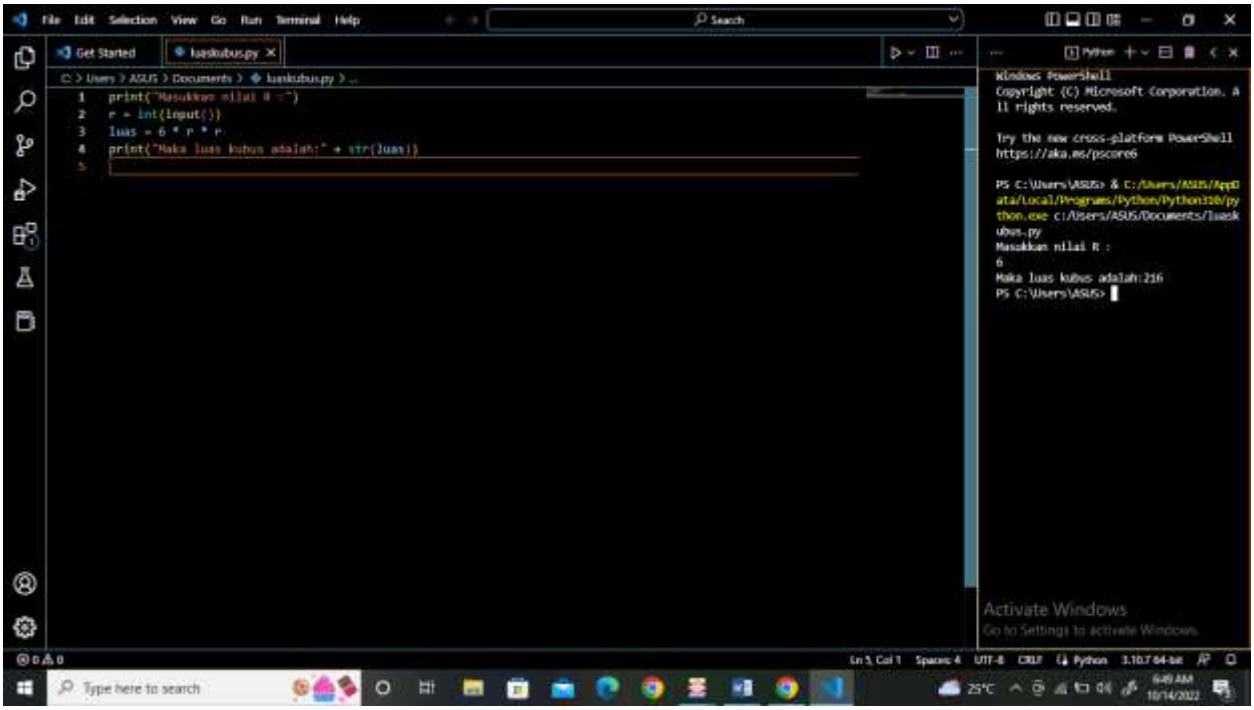
Berdasarkan dari gambar rumus Luas dan Keliling Bangunan datar di atas:

1. Buatlah flowchart dengan menggunakan flowgorithm berdasarkan Setiap rumus Luas dan Keliling Ban gunan datar, Jalankan sesuai dengan inputan kalian sampai menemukan hasil.
2. Kemudian ketik ulang SC pada flowgorithm ke Vs- code, Jalakan sampai menemukan Hasil.

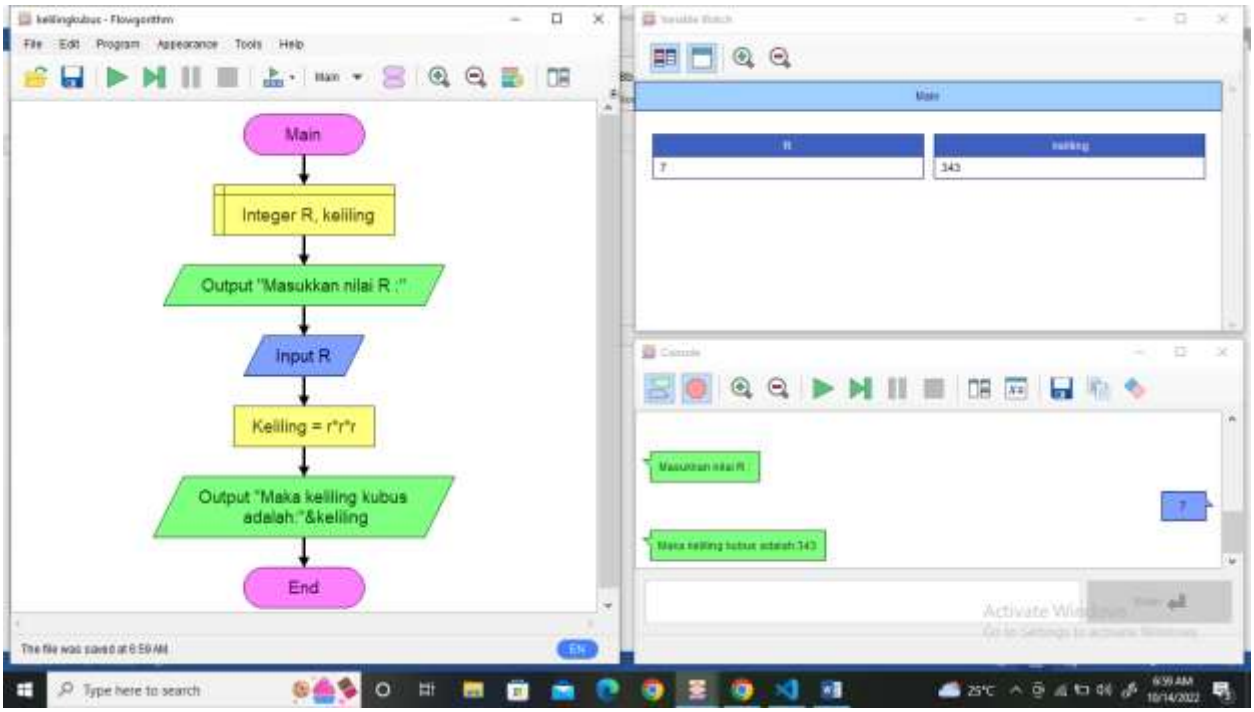
1. KUBUS

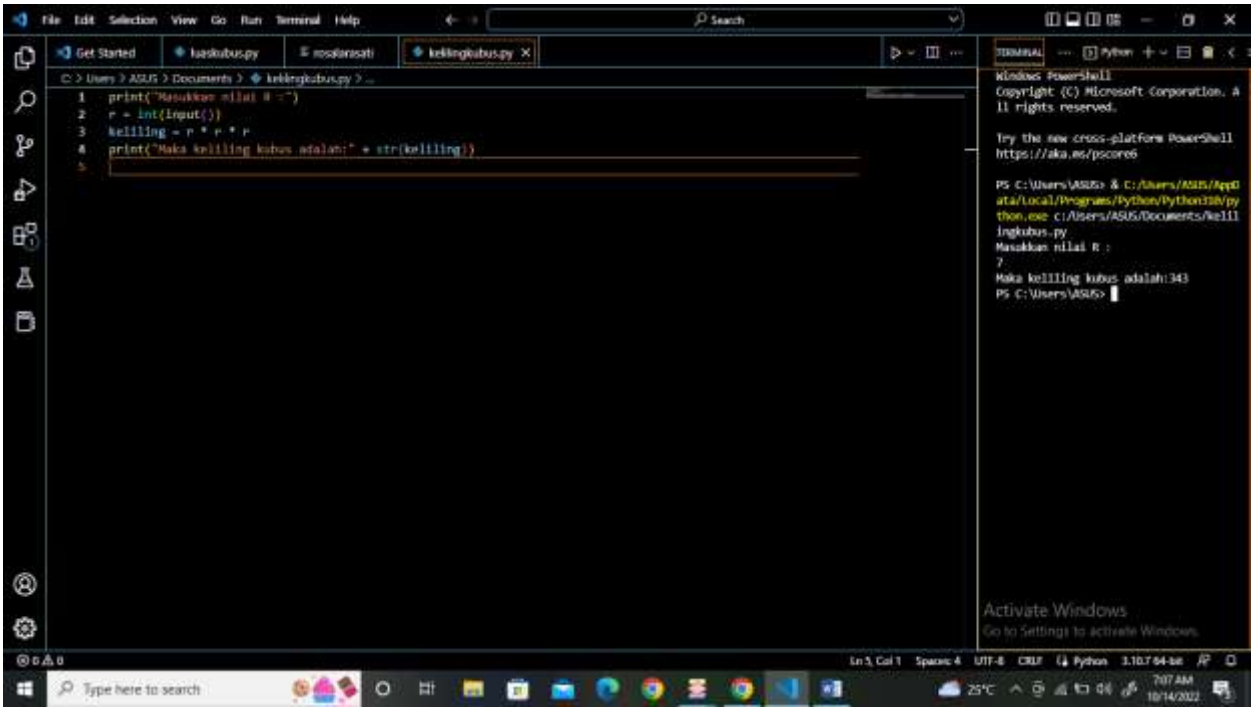
- Luas Kubus





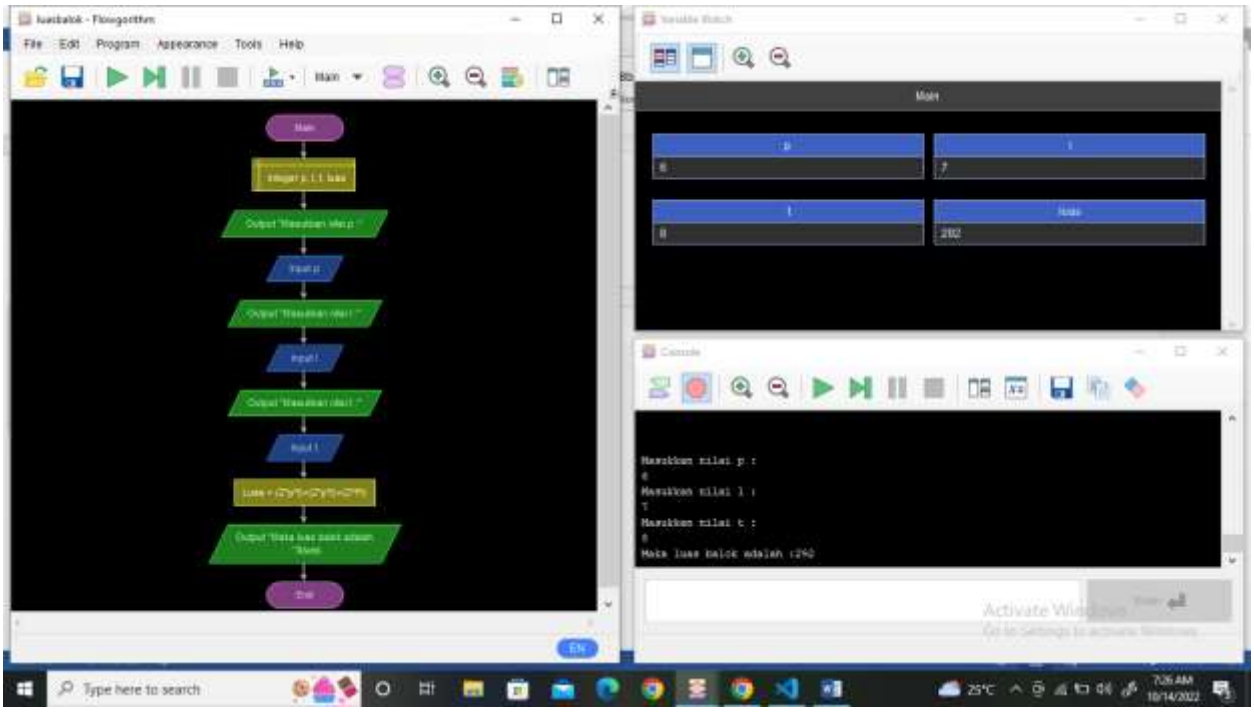
- Volume kubus

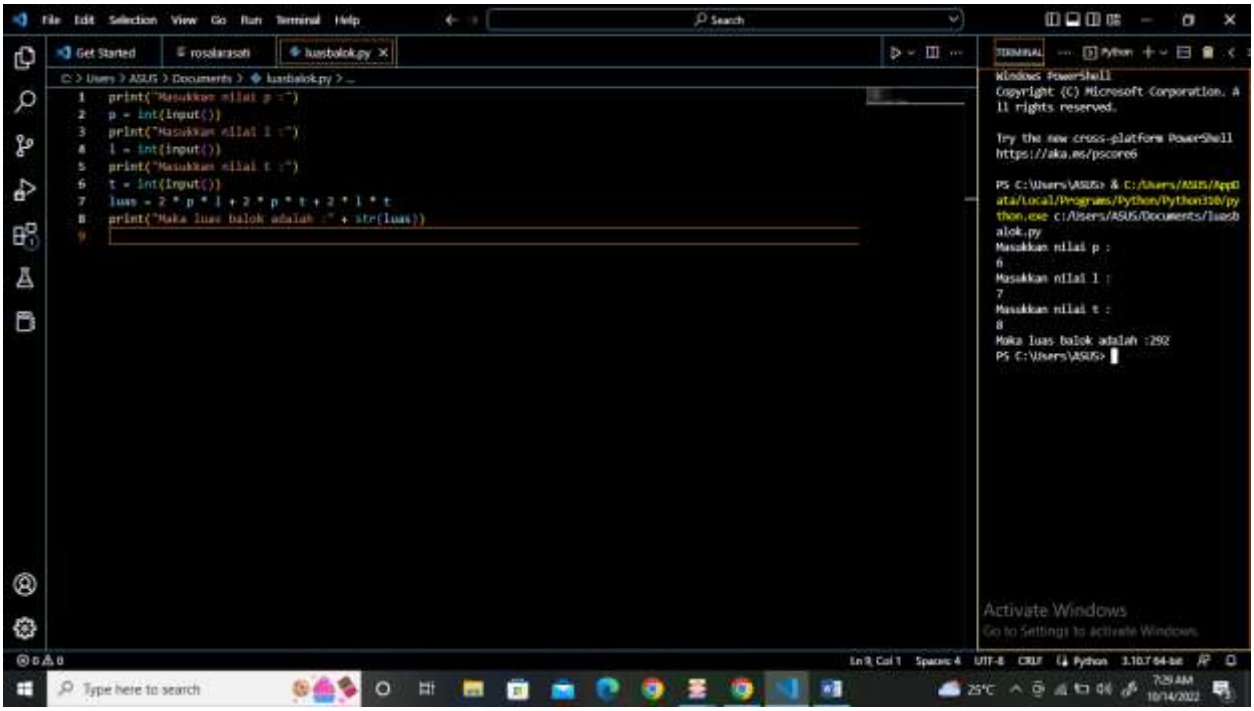




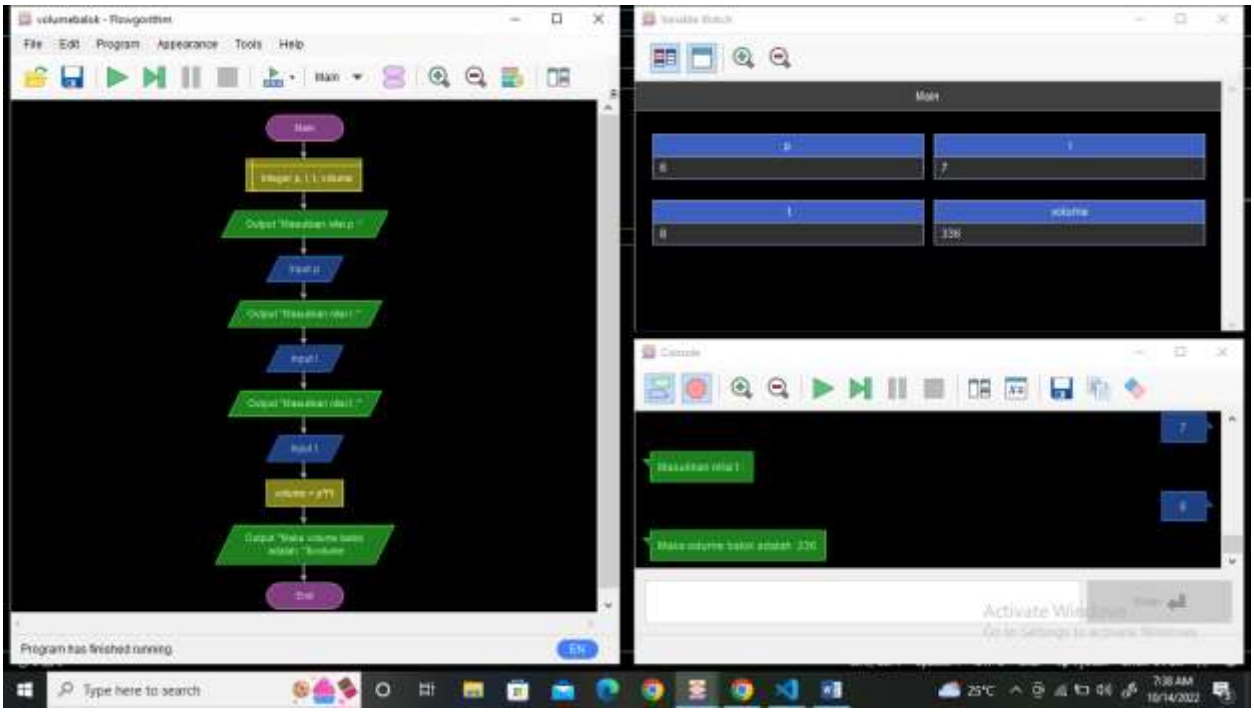
2. BALOK

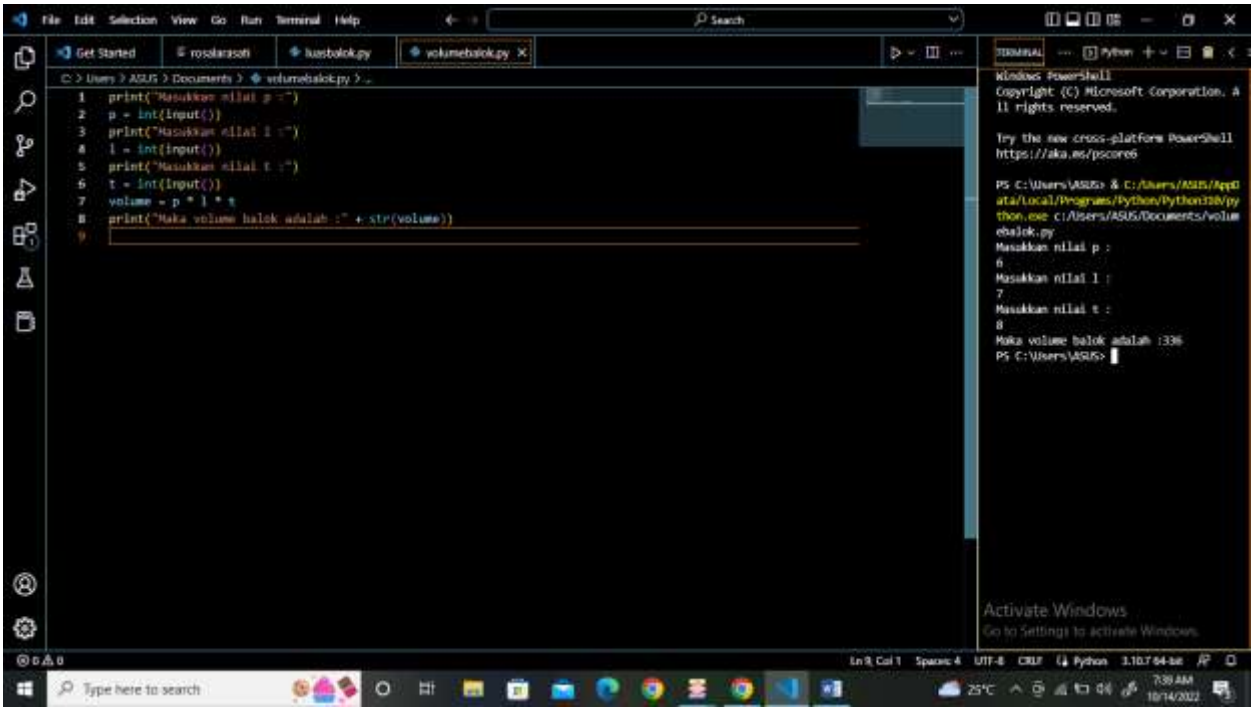
- Luas Balok





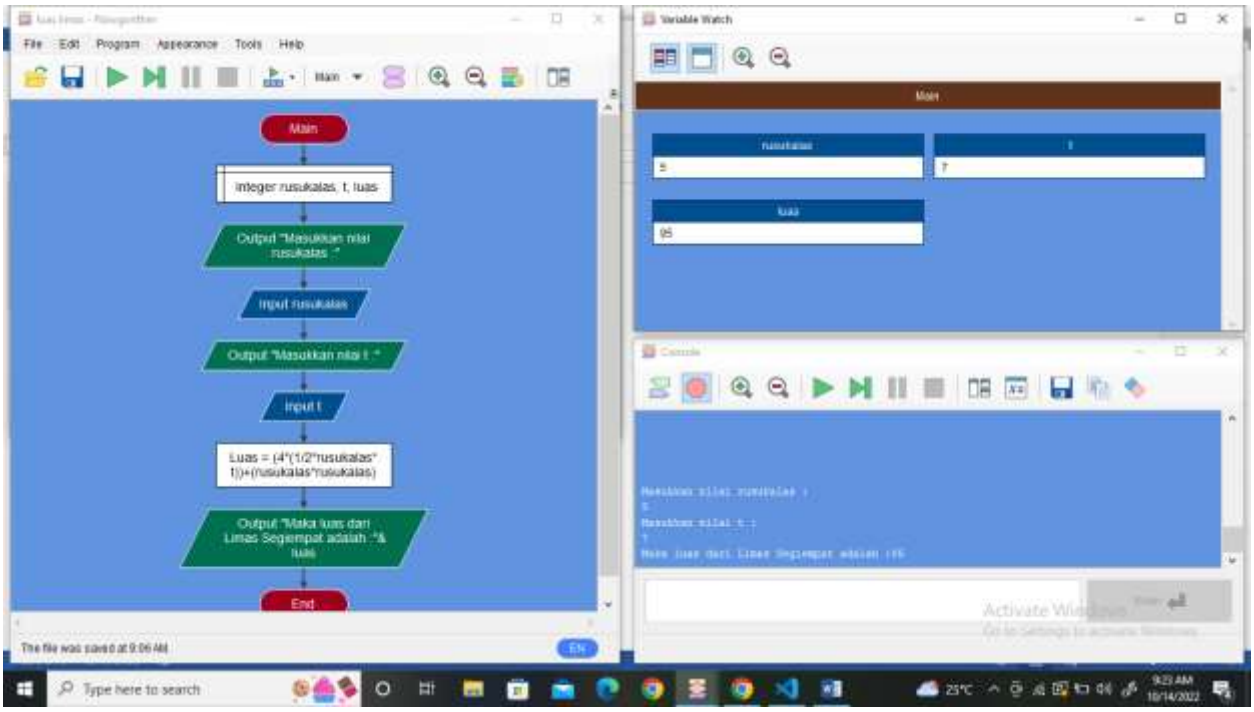
- Volume Balok

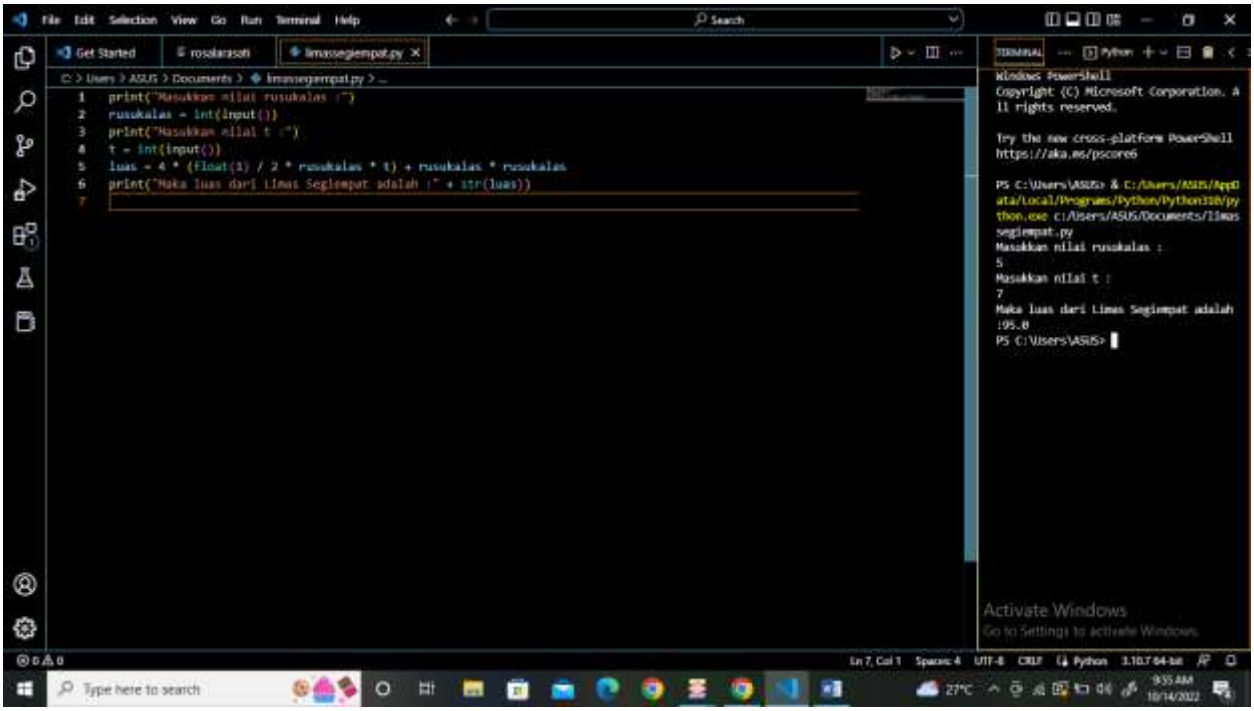




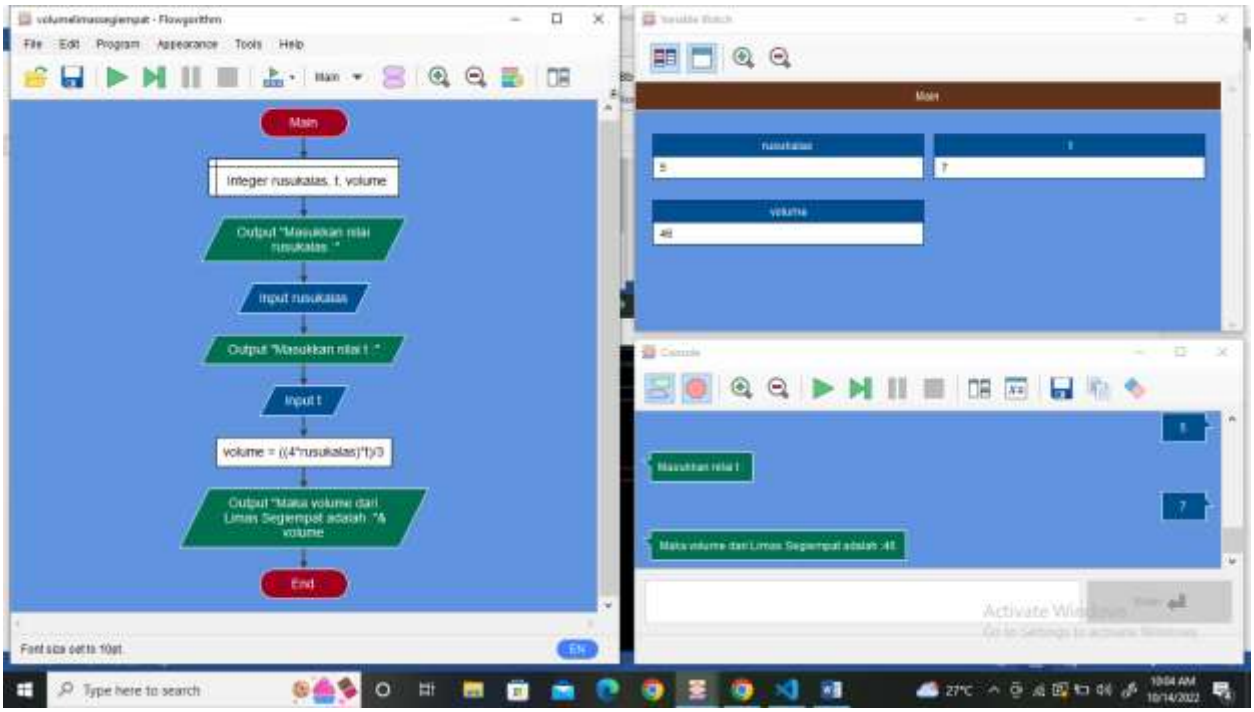
3. LIMAS SEGIEMPAT

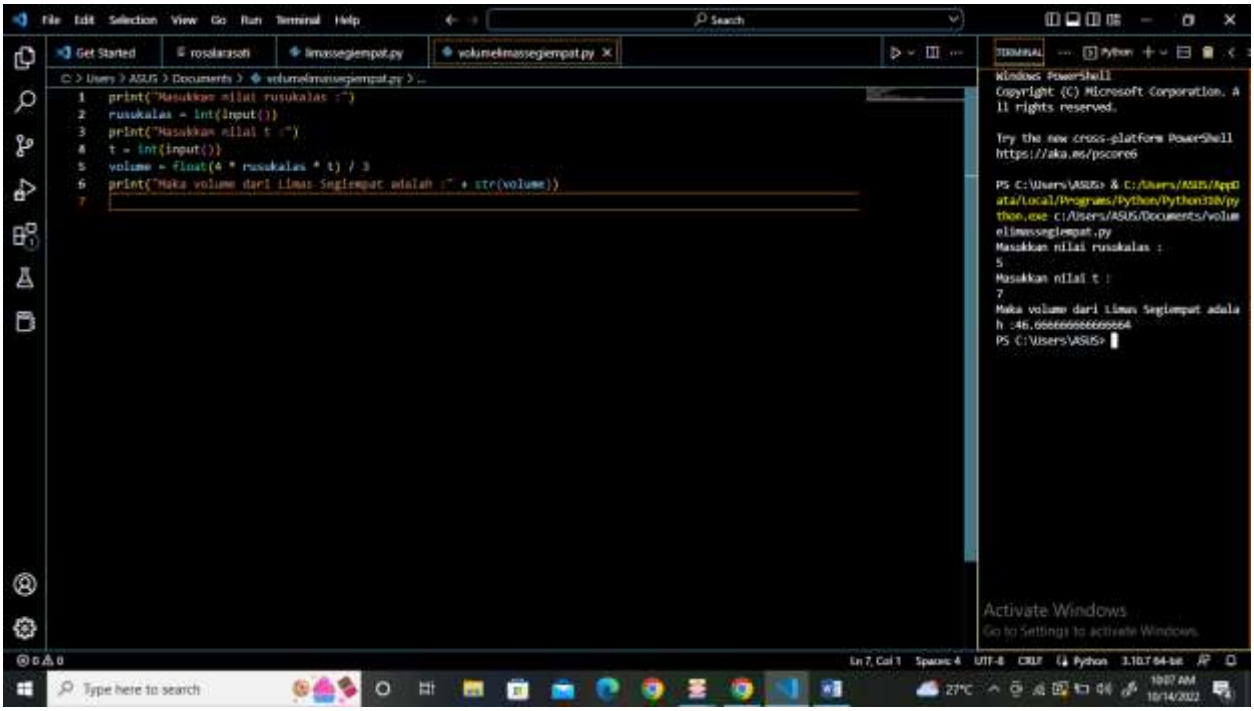
- Luas Limas Segiempat





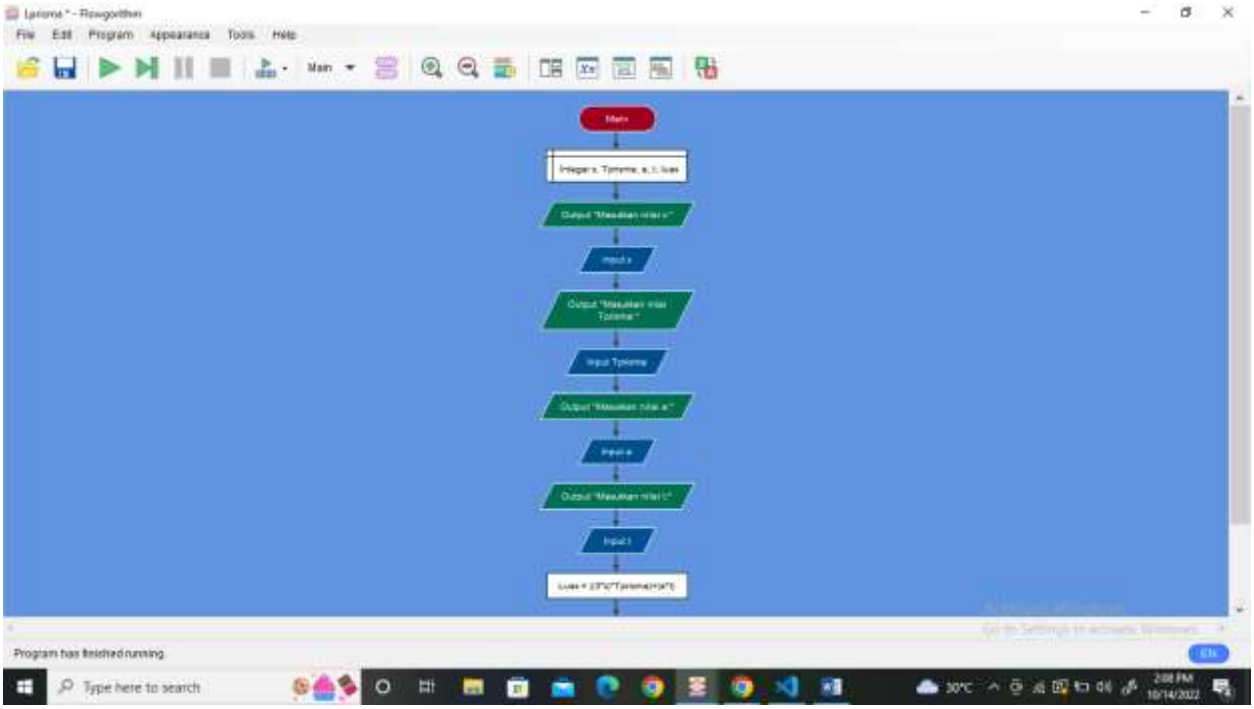
- Volume Limas Segiempat

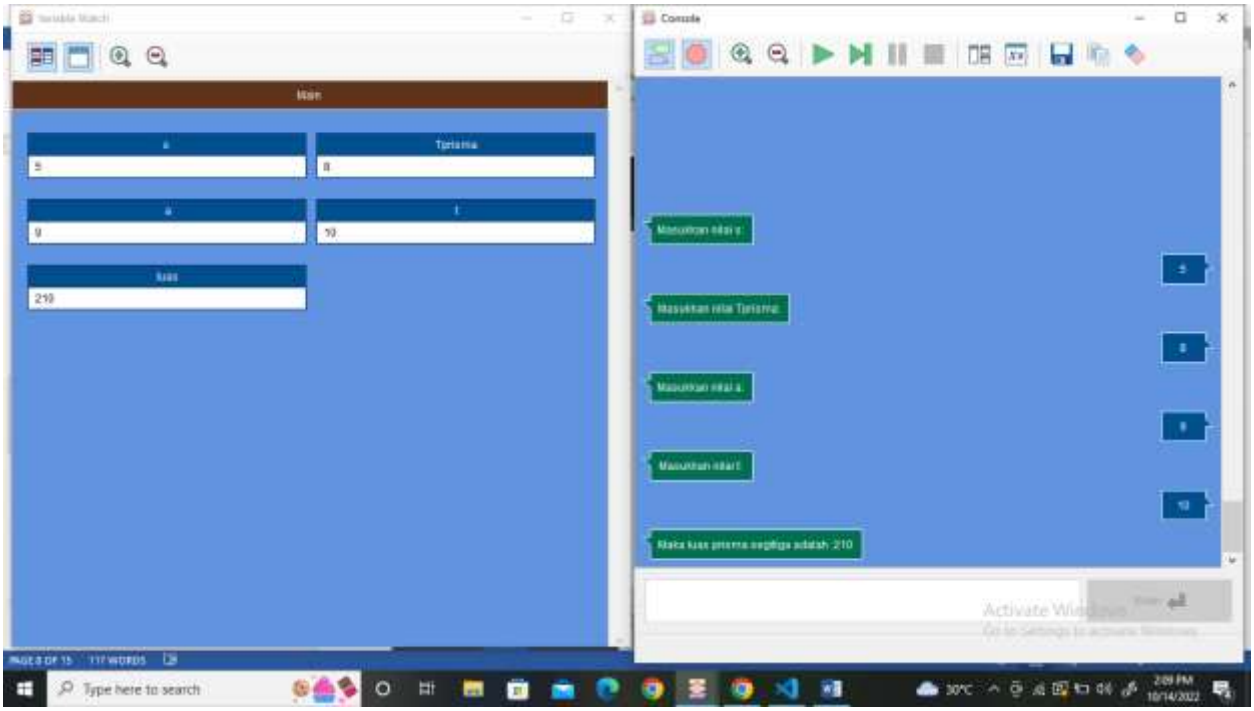


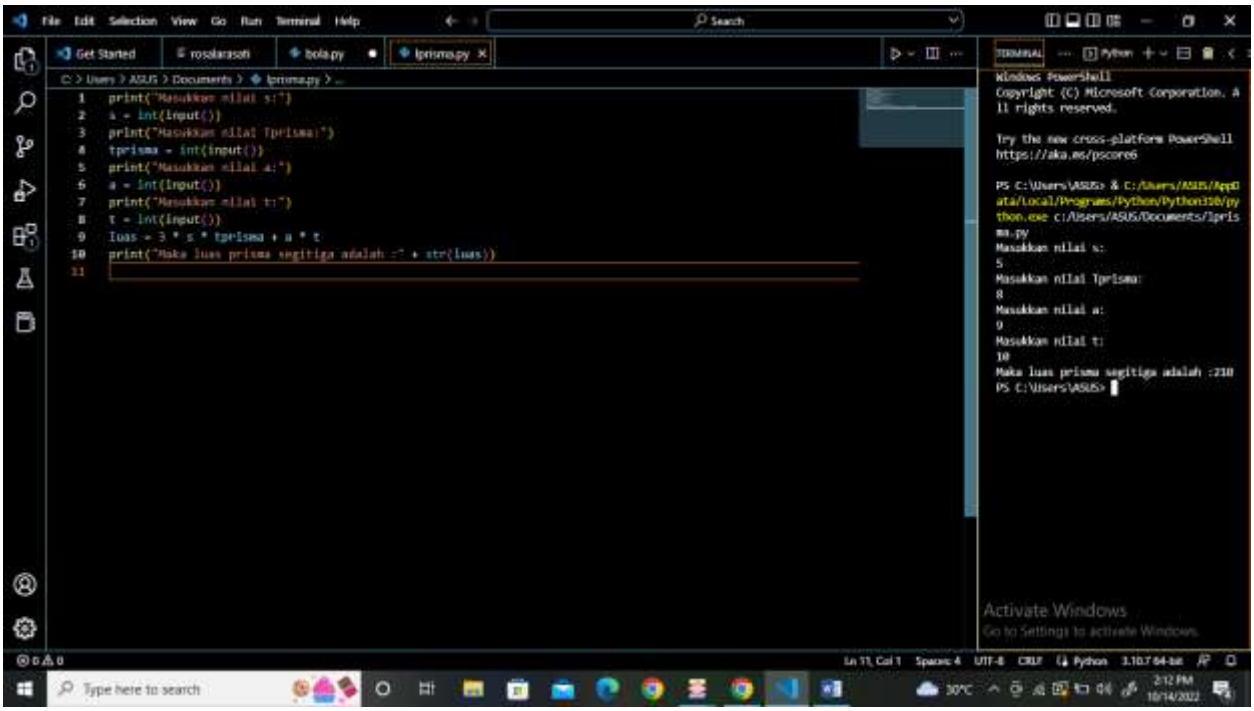


4. PRISMA SEGITIGA

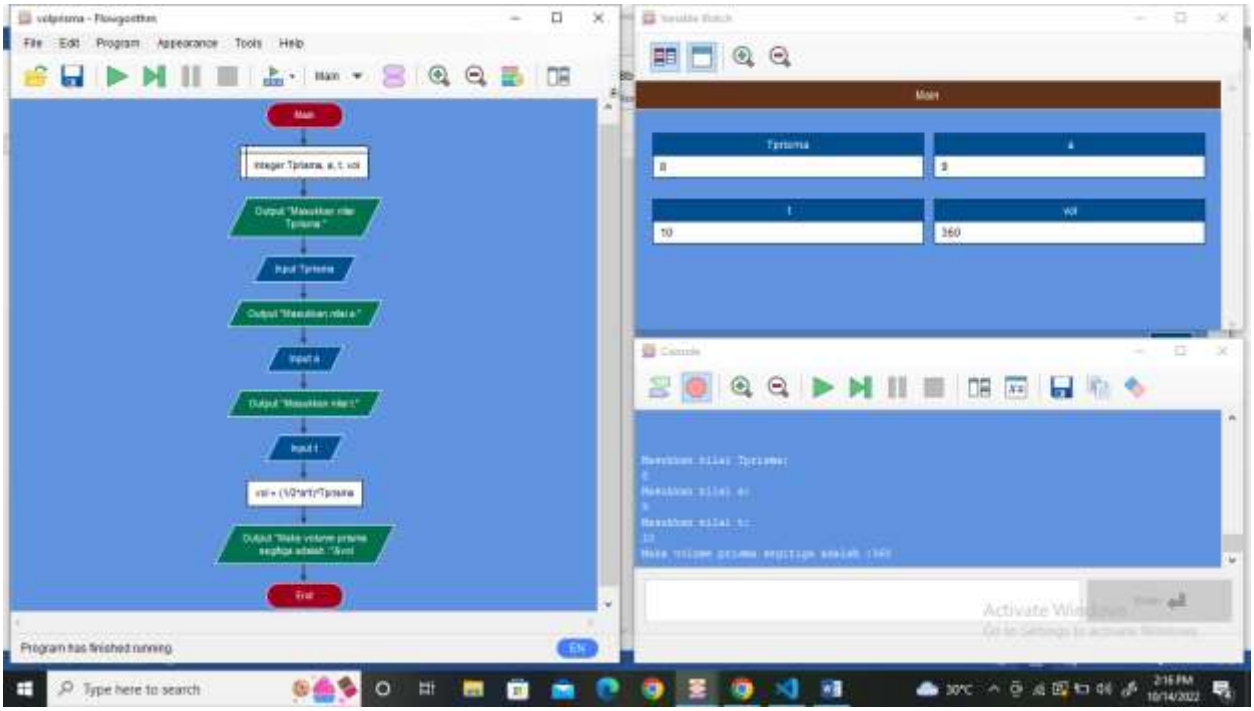
- Luas Prisma Segitiga

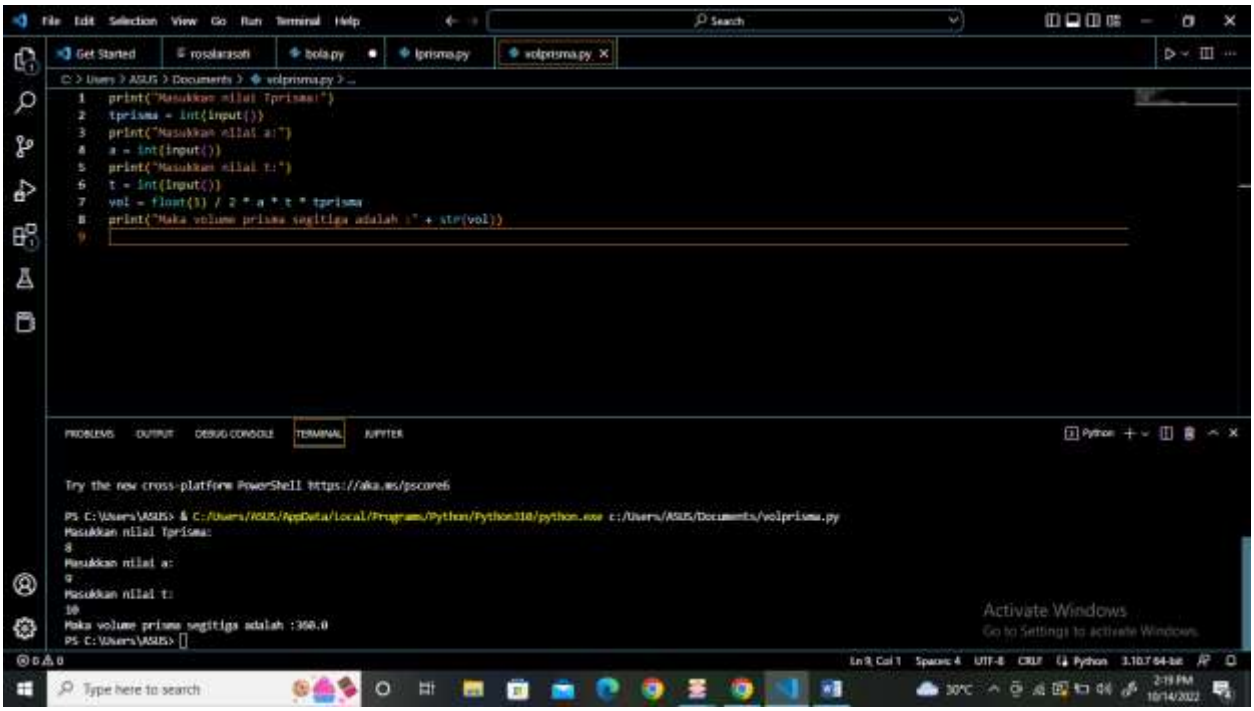






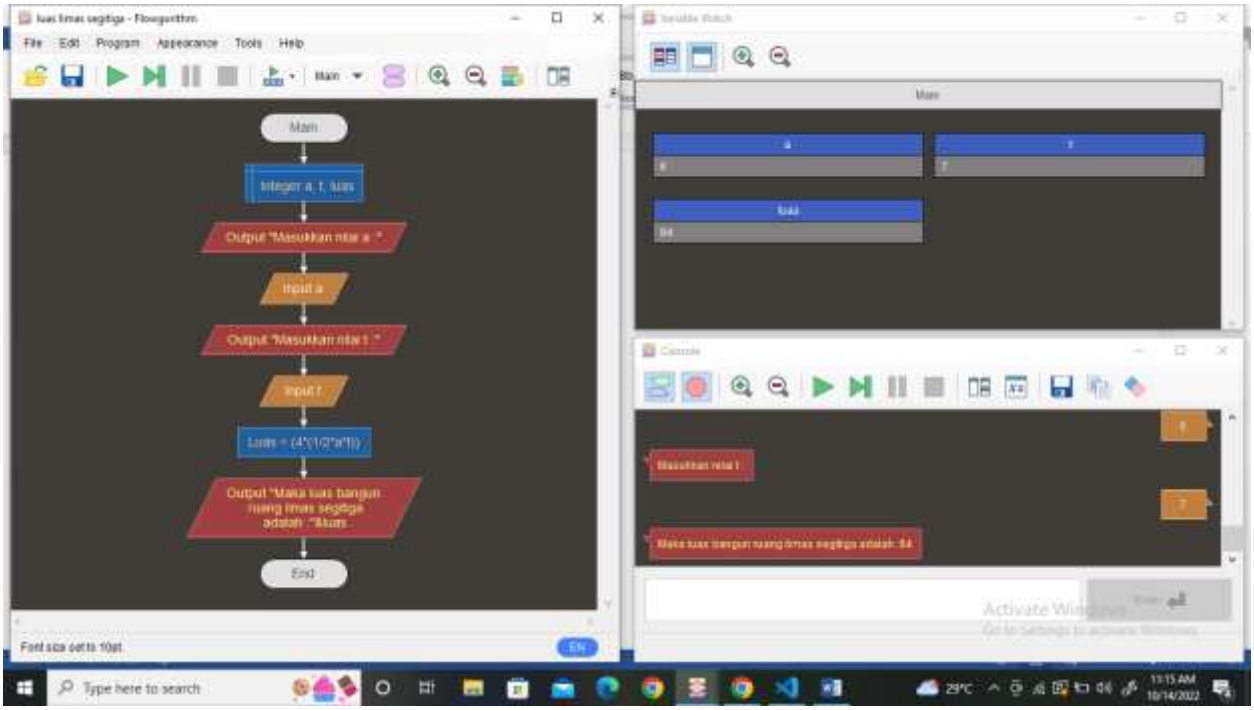
- Volume Prisma Segitiga

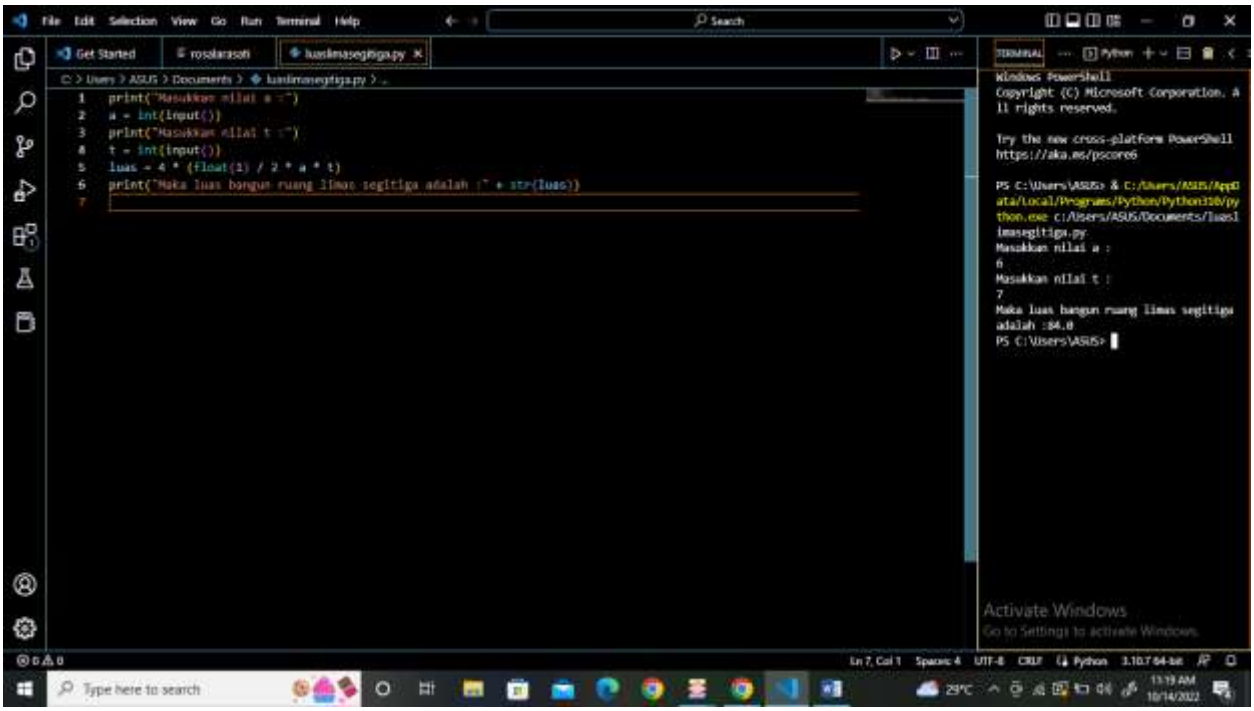




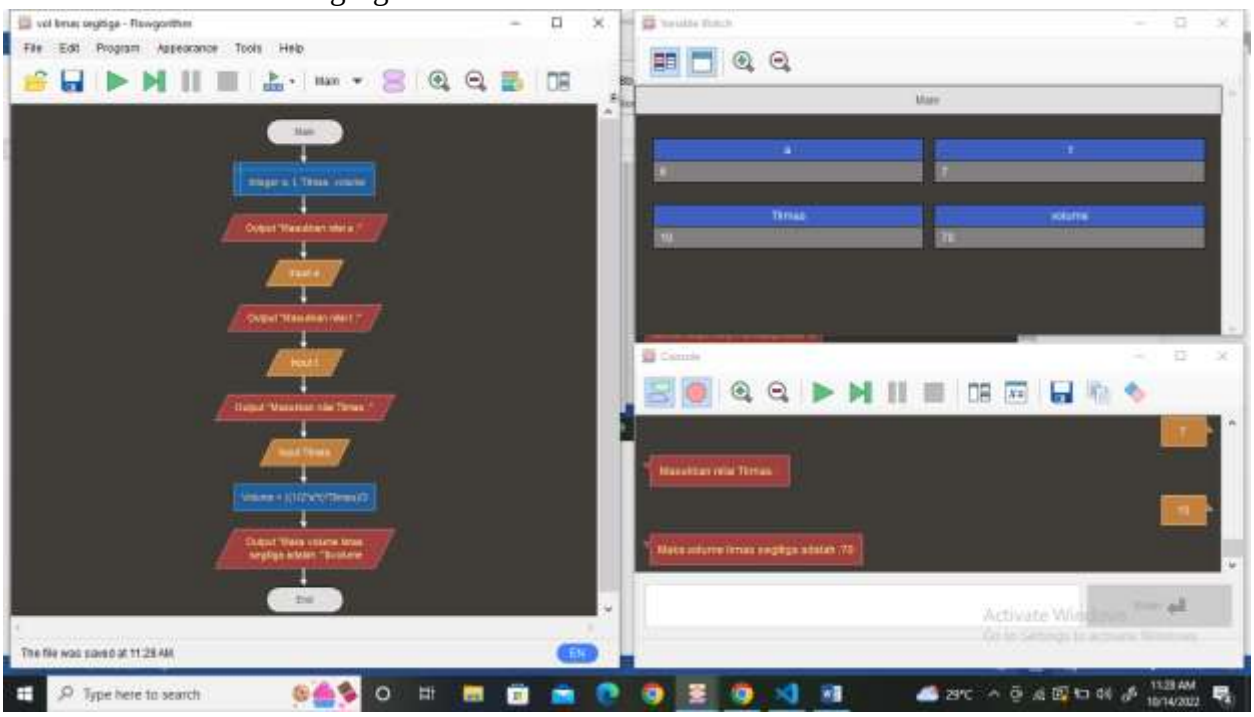
5. LIMAS SEGITIGA

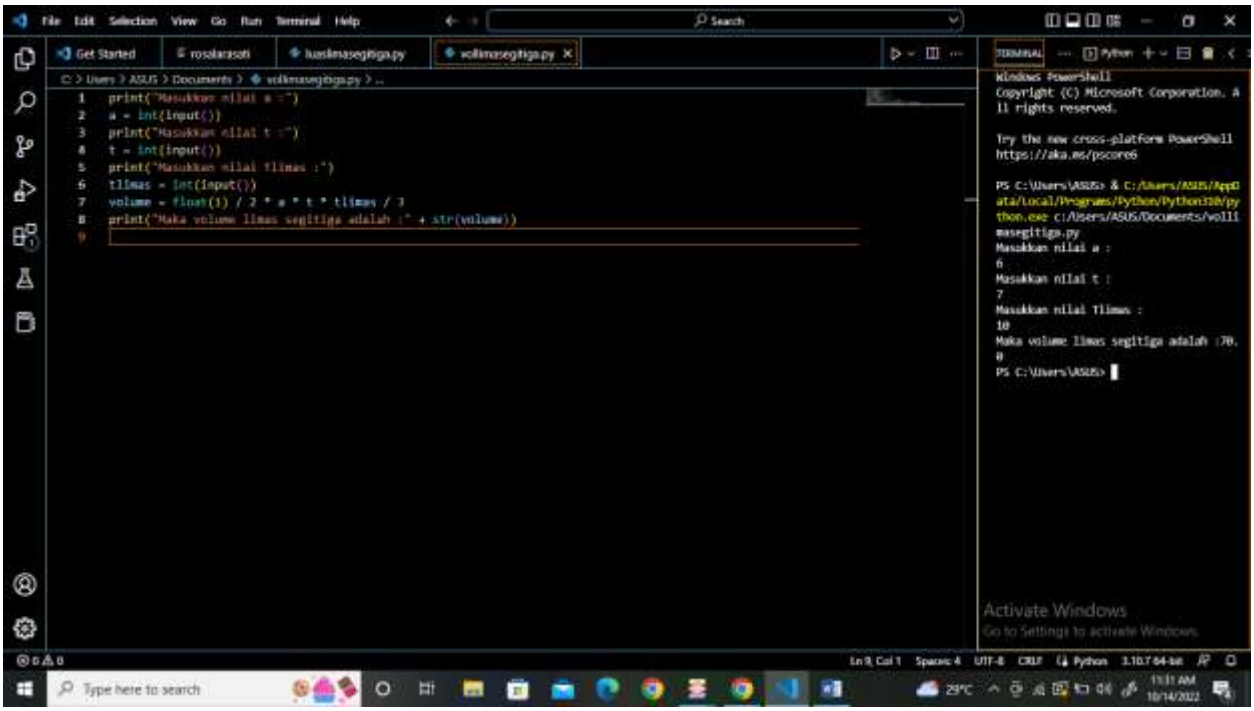
- Luas Limas segitiga





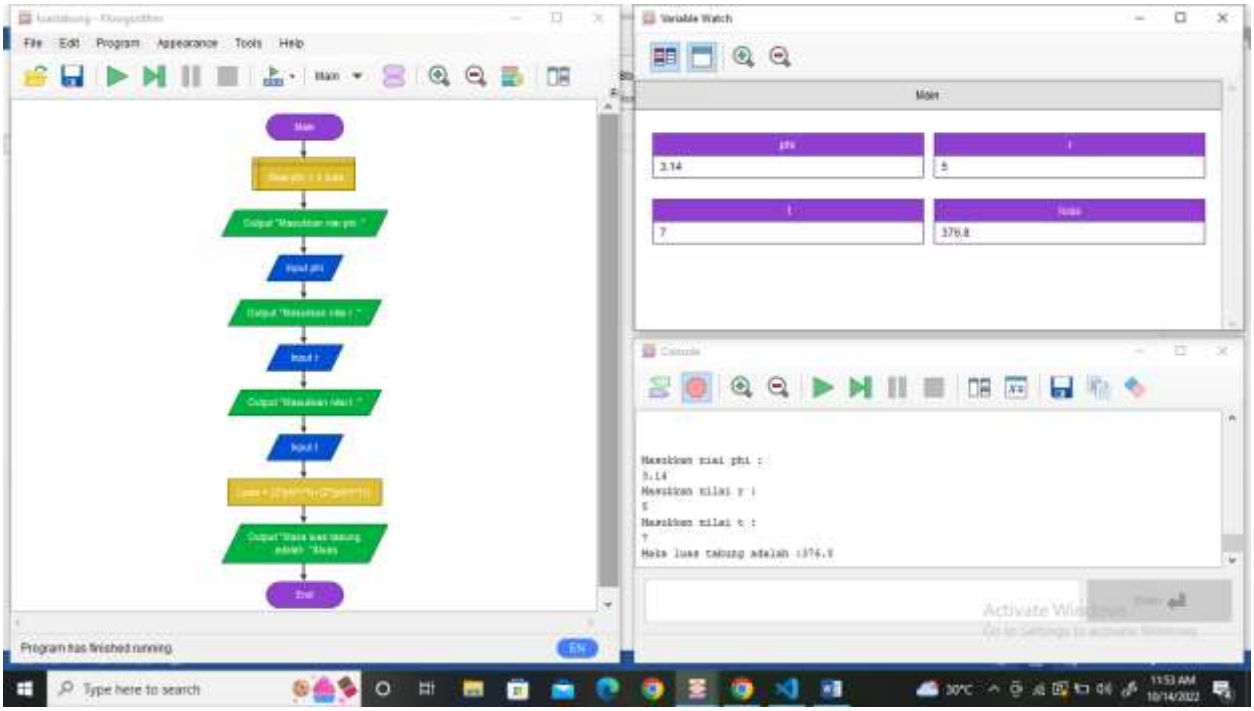
- Volume Limas Segitiga

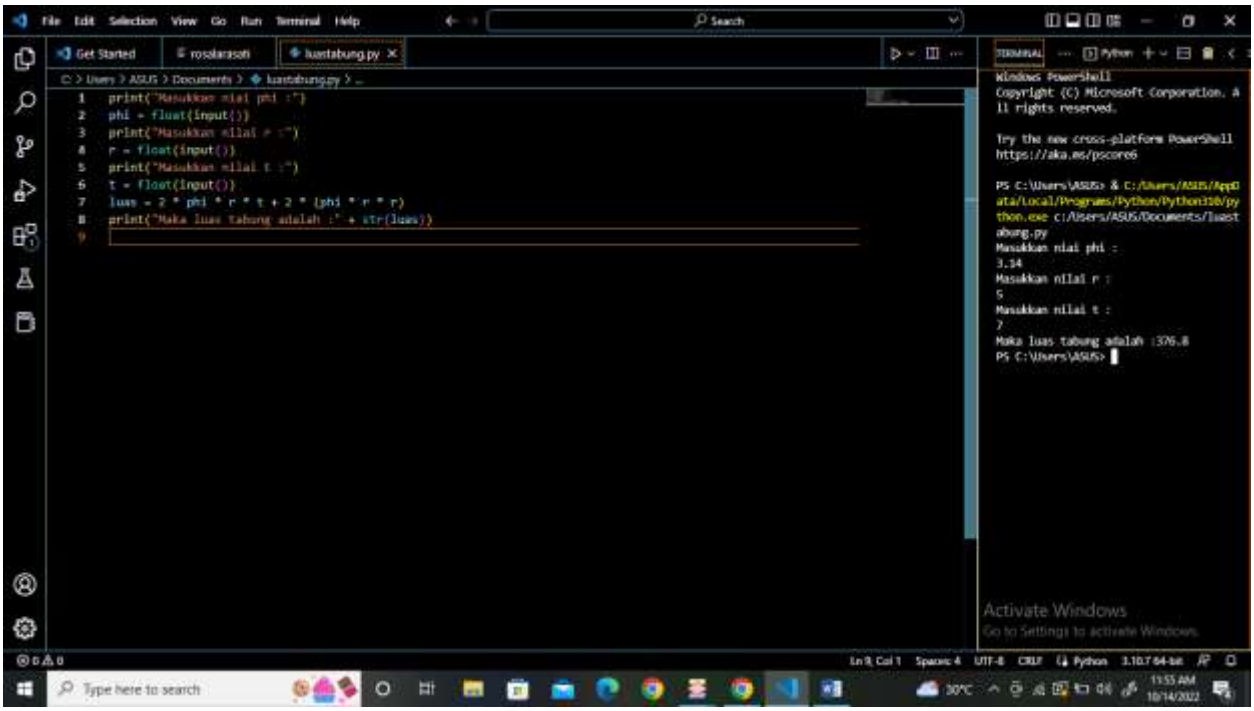




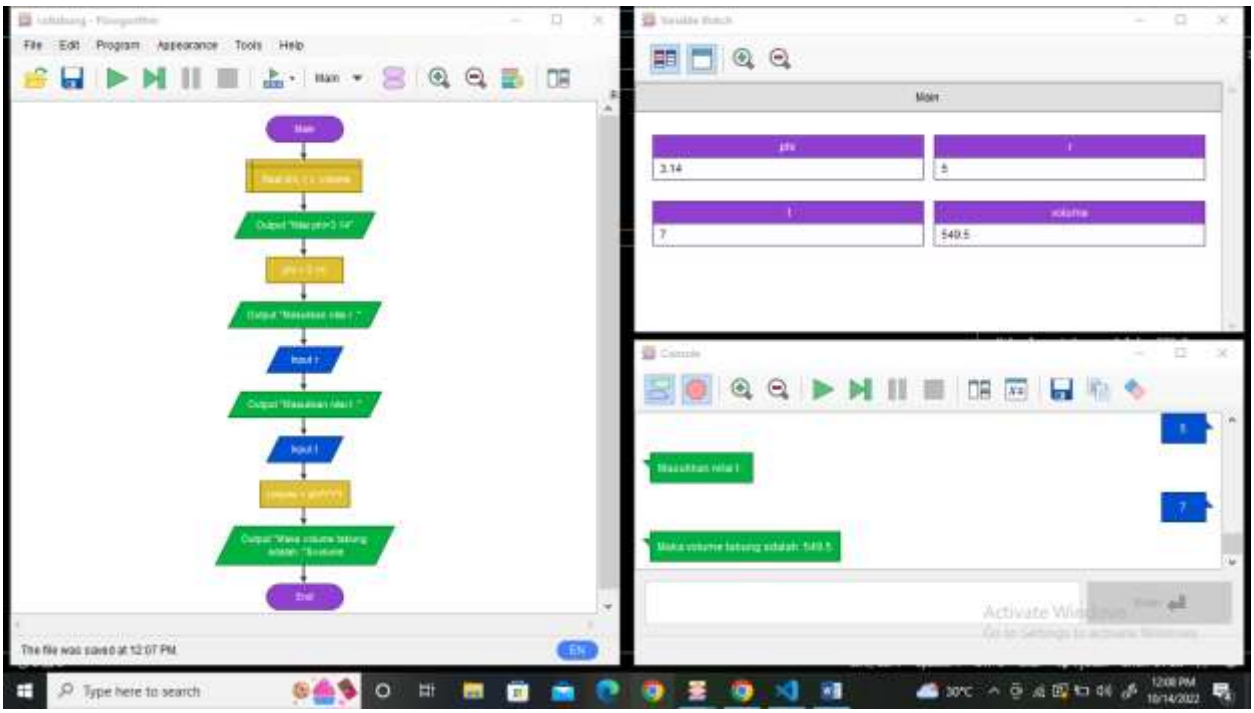
6. SILINDER (TABUNG)

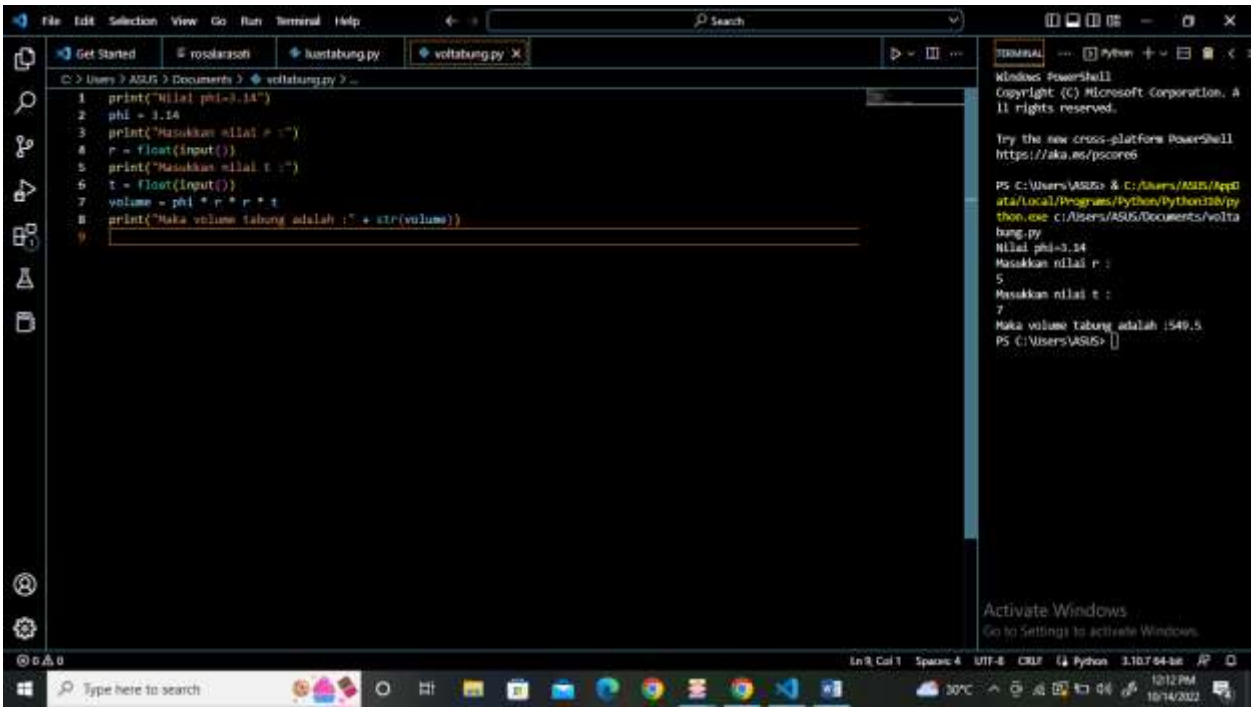
- Luas Tabung





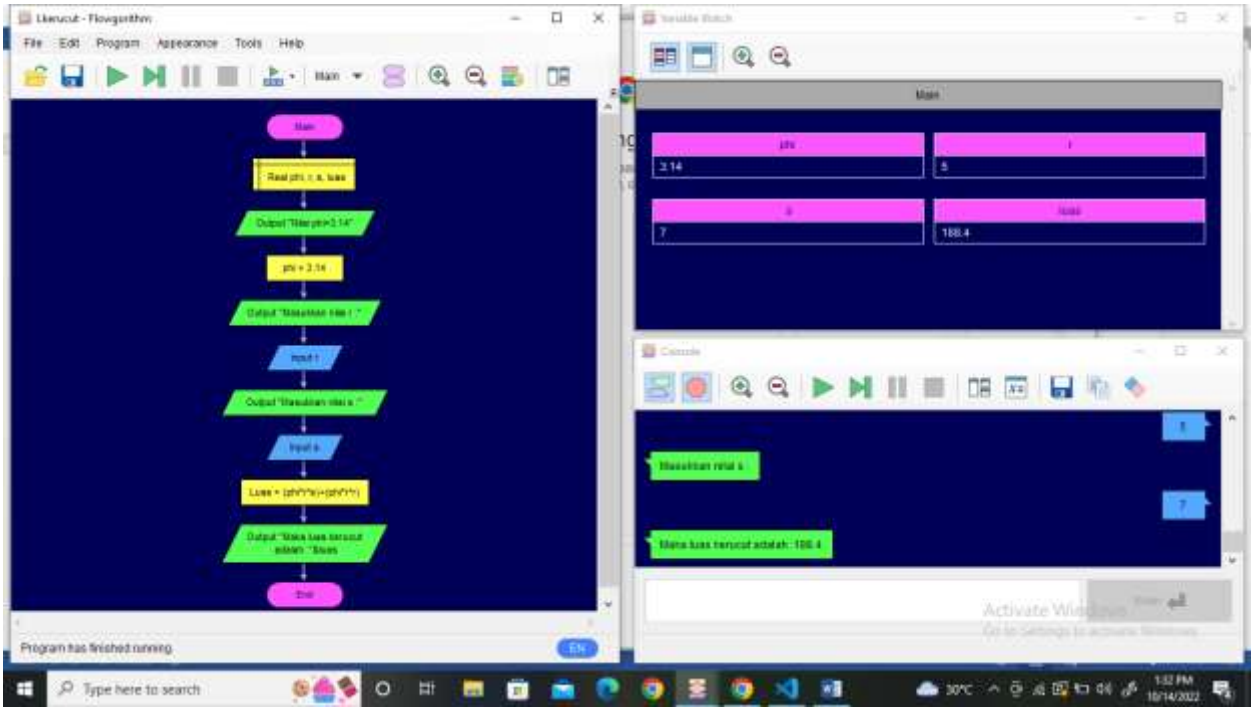
- Volume Tabung

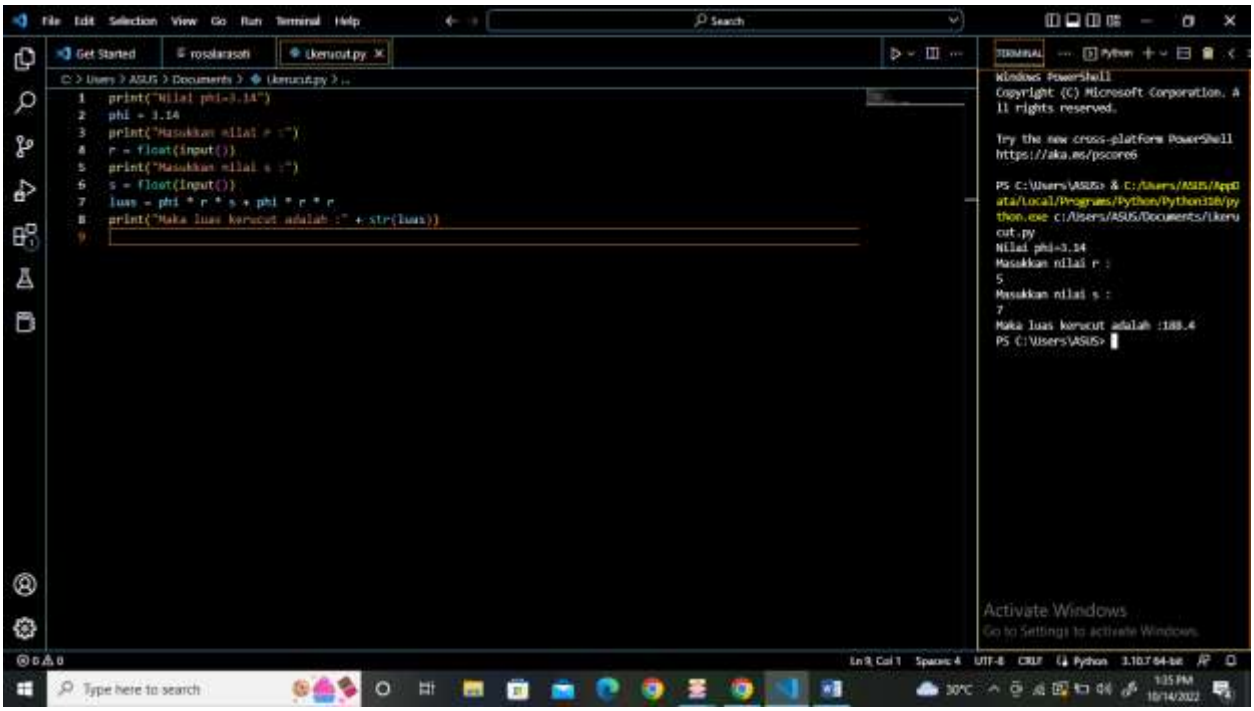




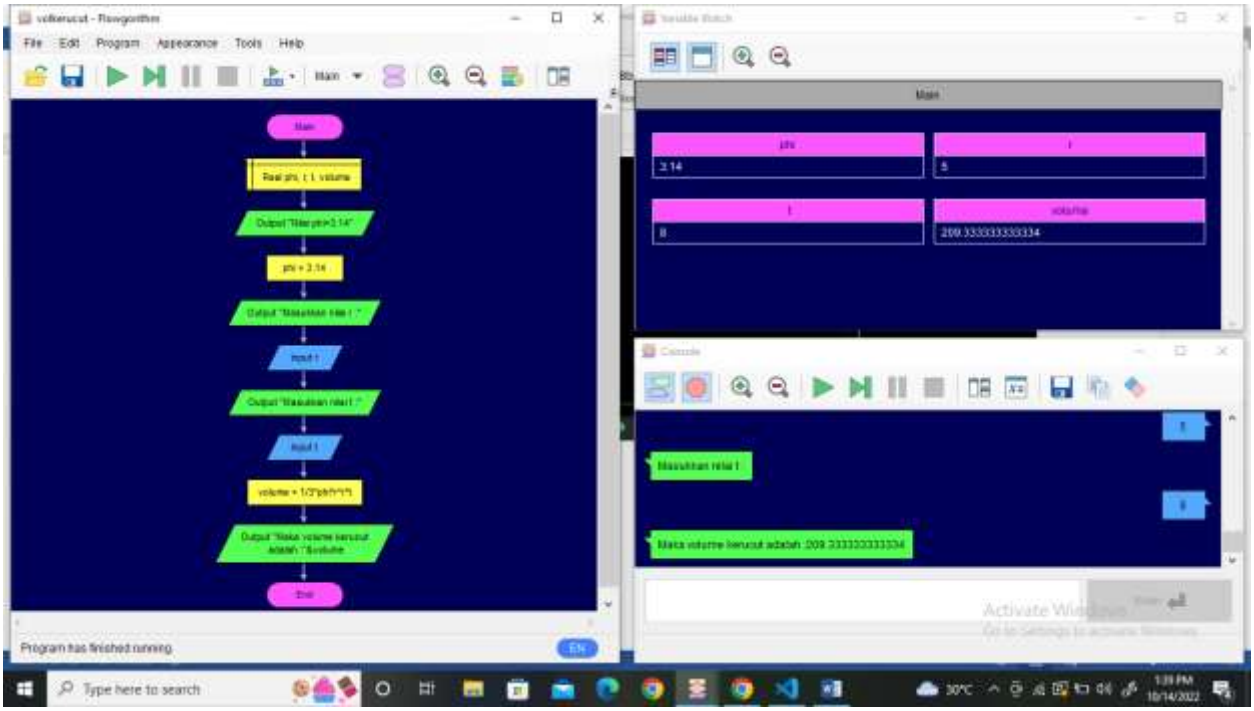
7. KERUCUT

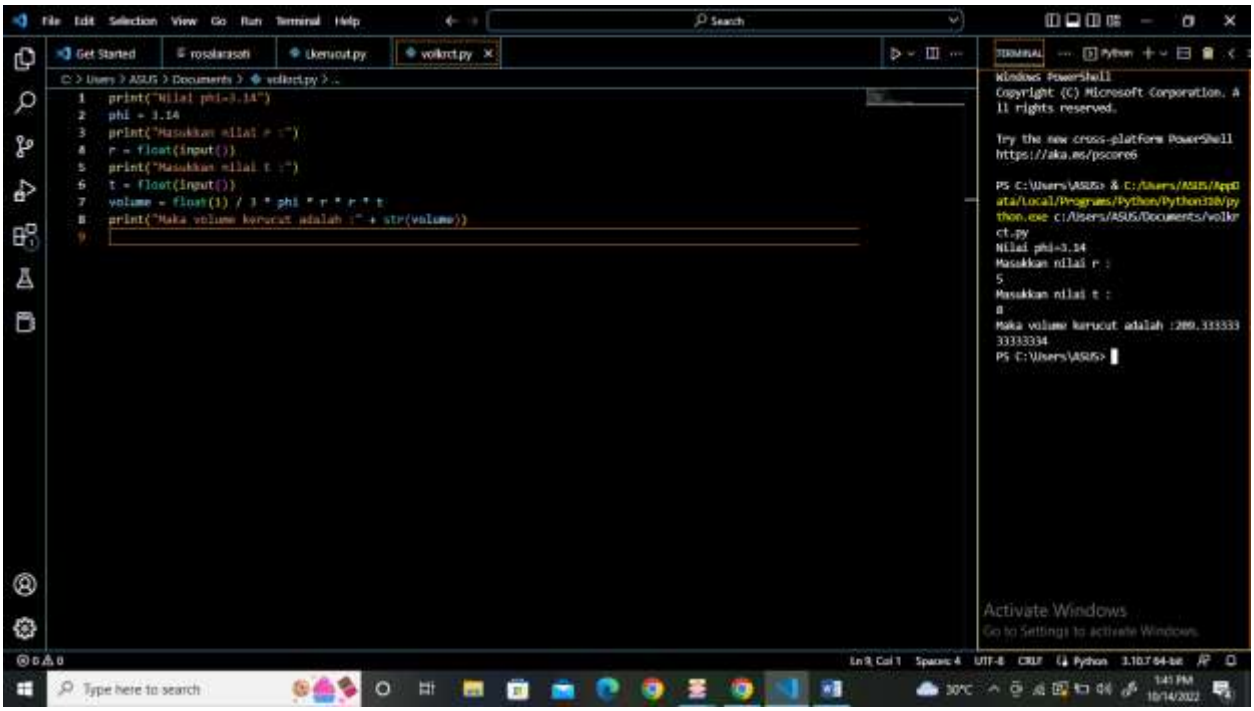
- Luas Kerucut



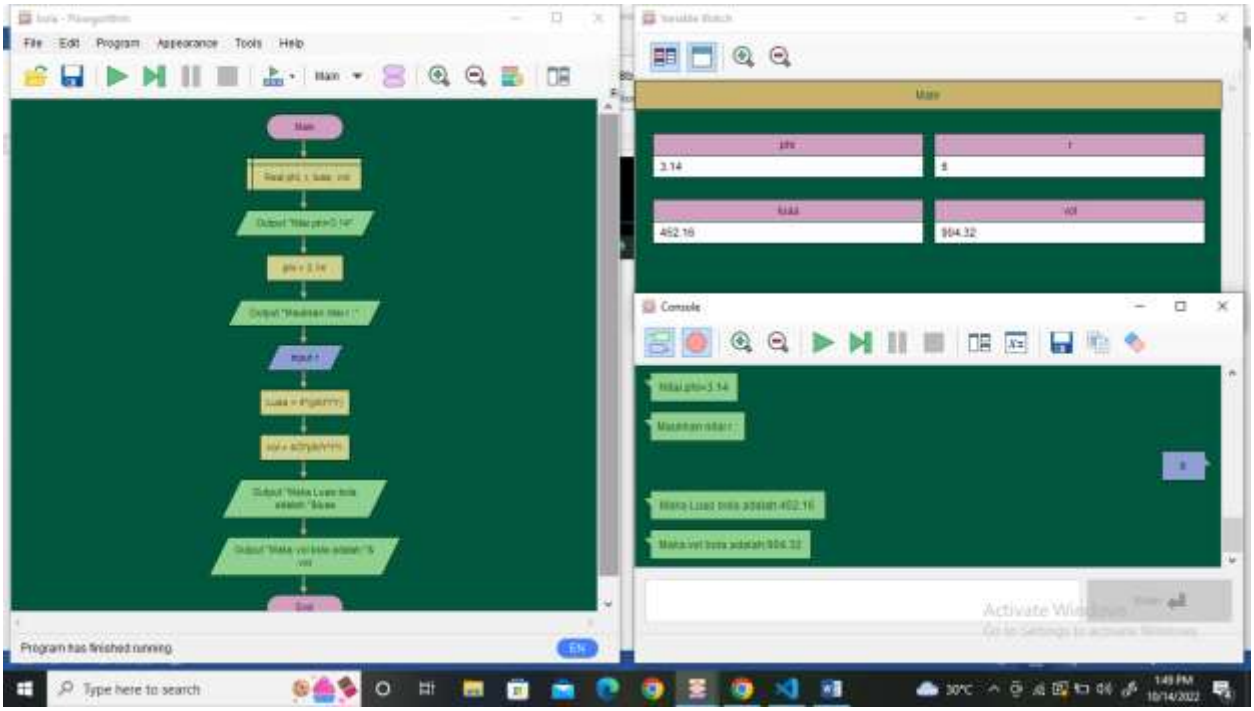


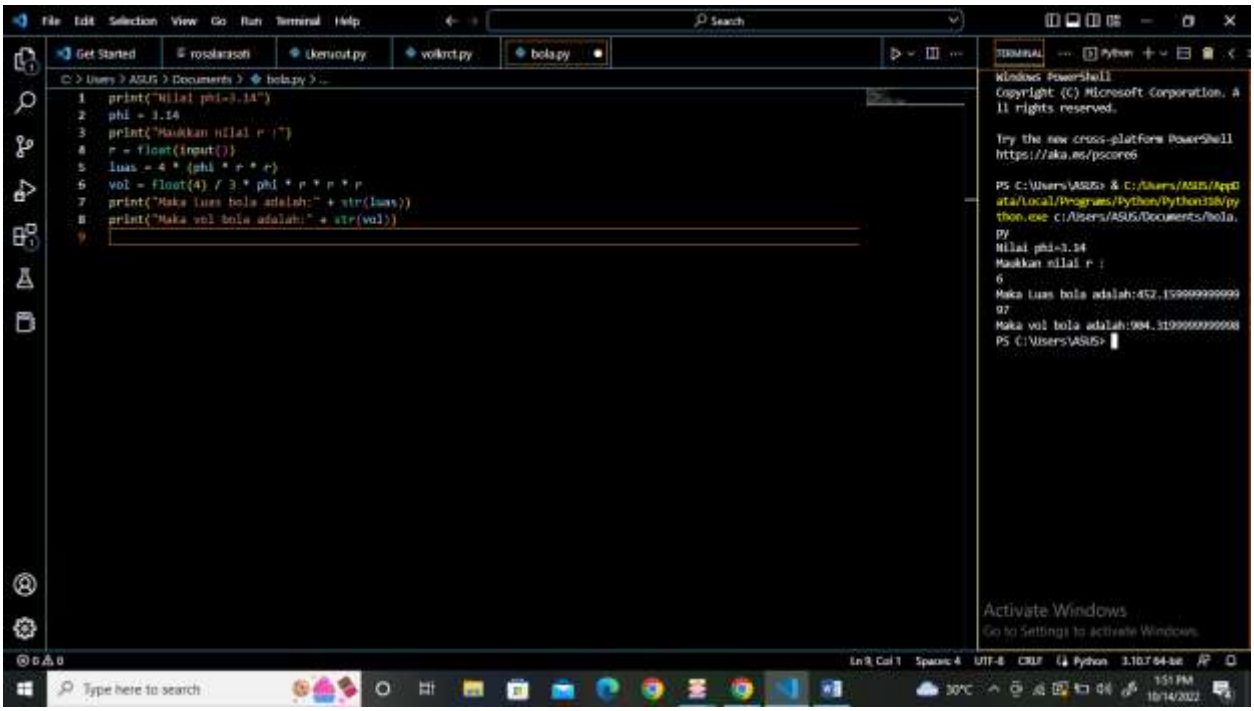
- Volume Kerucut




print("Nilai phi=3.14")
phi = 3.14
print("Masukkan nilai r :")
r = float(input())
print("Masukkan nilai t :")
t = float(input())
volume = float(1) / 3 * phi * r * r * t
print("Maka volume kerucut adalah :" + str(volume))
Nilai phi=3.14
Masukkan nilai r :
5
Masukkan nilai t :
8
Maka volume kerucut adalah :209.33333333333334
PS C:\Users\ASUS>

8. BOLA


Program has finished running.
Nilai phi=3.14
Masukkan nilai r :
Maka Luas bola adalah 452.16
Maka vol bola adalah 904.32


File Edit Selection View Go Run Terminal Help
Search
Get Started
rosalarasati
Ukerucut.py
volkrct.py
bola.py
C: > Users > ASUS > Documents > bola.py > ...
1 print("Nilai phi=3.14")
2 phi = 3.14
3 print("Masukkan nilai r :")
4 r = float(input())
5 luas = 4 * (phi * r * r)
6 vol = float(4) / 3 * phi * r * r * r
7 print("Maka luas bola adalah:" + str(luas))
8 print("Maka vol bola adalah:" + str(vol))
9
TERMINAL
Python
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\ASUS> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe c:/Users/ASUS/Documents/bola.py
Nilai phi=3.14
Masukkan nilai r :
6
Maka luas bola adalah:452.15999999999997
Maka vol bola adalah:904.3199999999998
PS C:\Users\ASUS>
Activate Windows
Go to Settings to activate Windows.
Ln 9, Col 1 Spaces: 4 UTF-8 CRLF Python 3.10.7 64-bit
Type here to search
30°C
1:51 PM
10/14/2022