Nama: Muhammad Umar Al Fajri

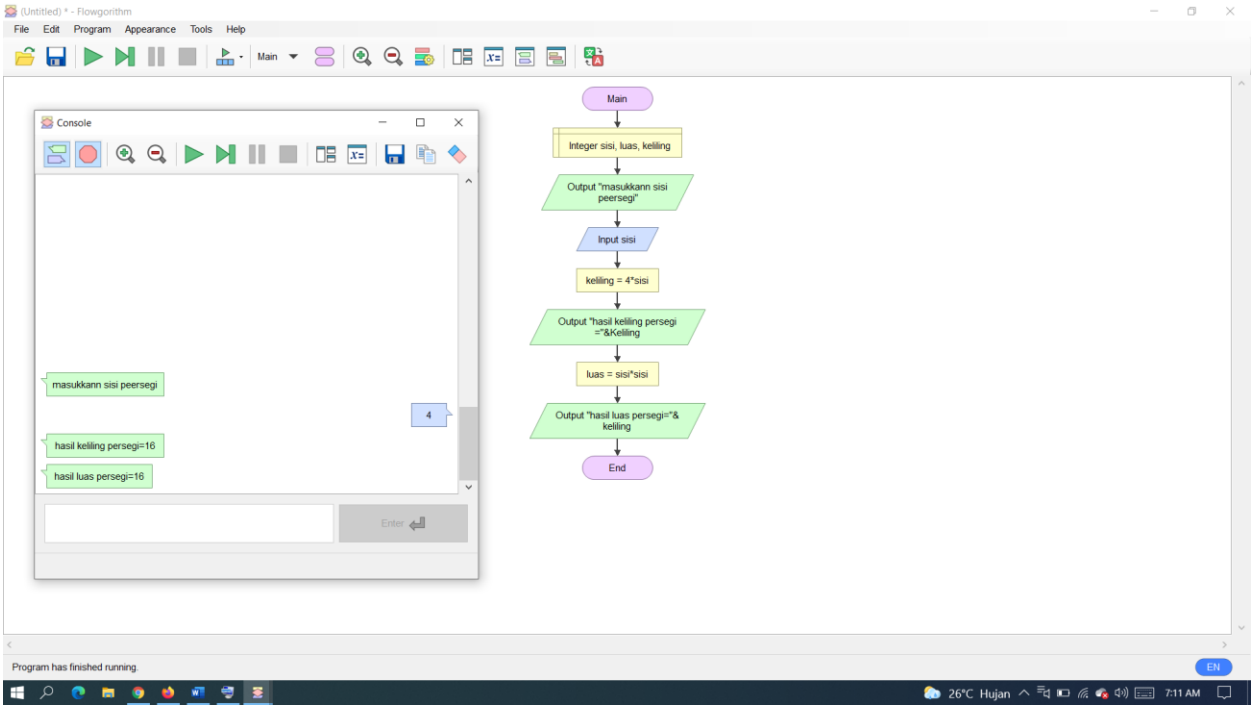
Nim: 20.01.013.076

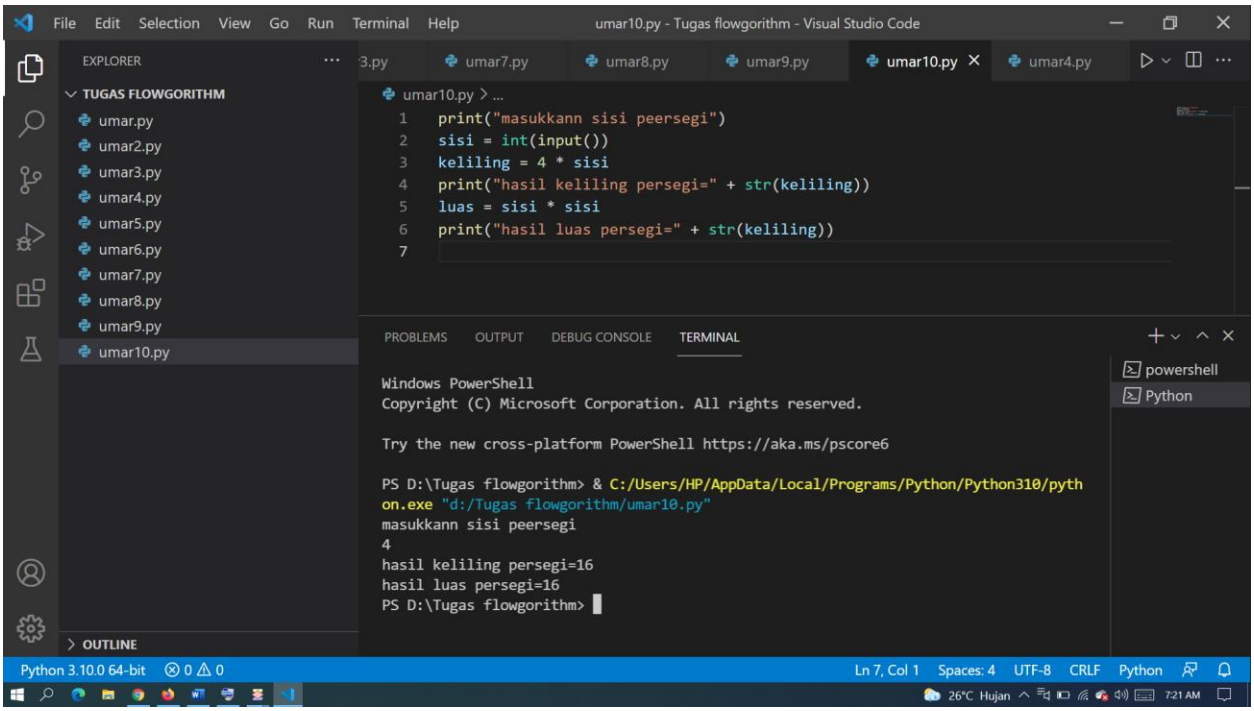
Mata kuliah: AI (C)

Link github: https://github.com/Muhammadumaralfajri/Muhammadumaralfajri

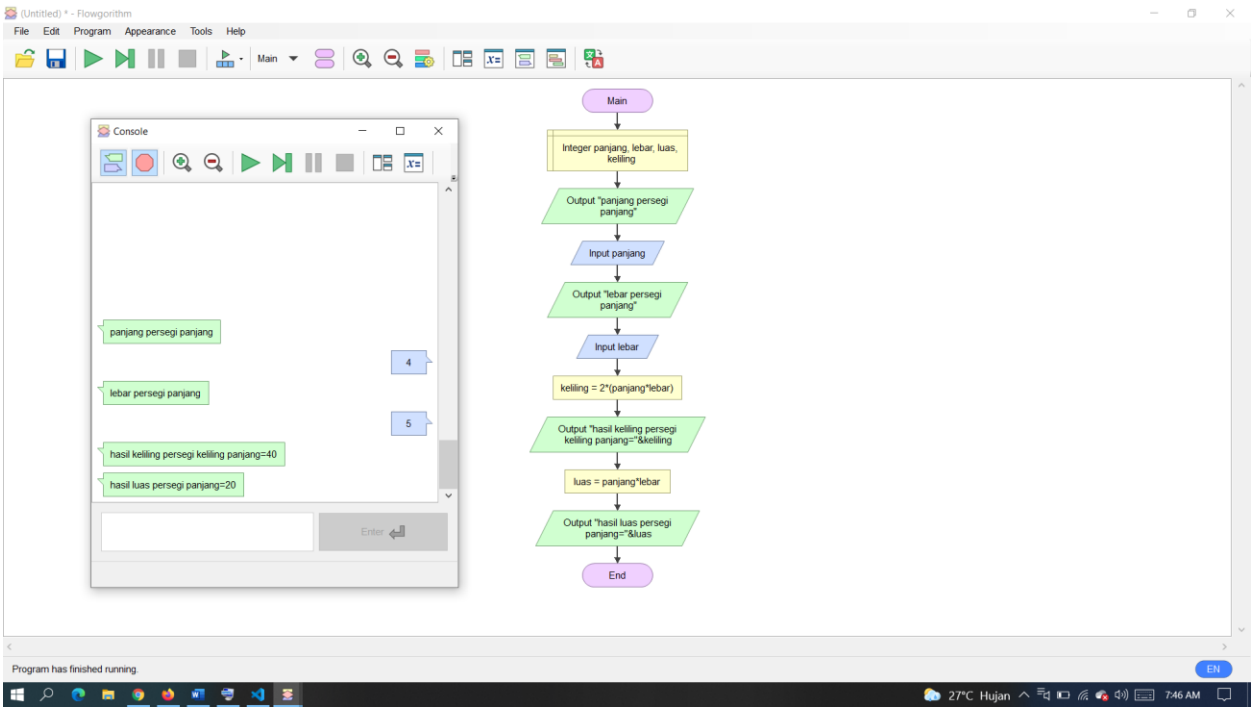
10. TUGAS INDIVIDU V

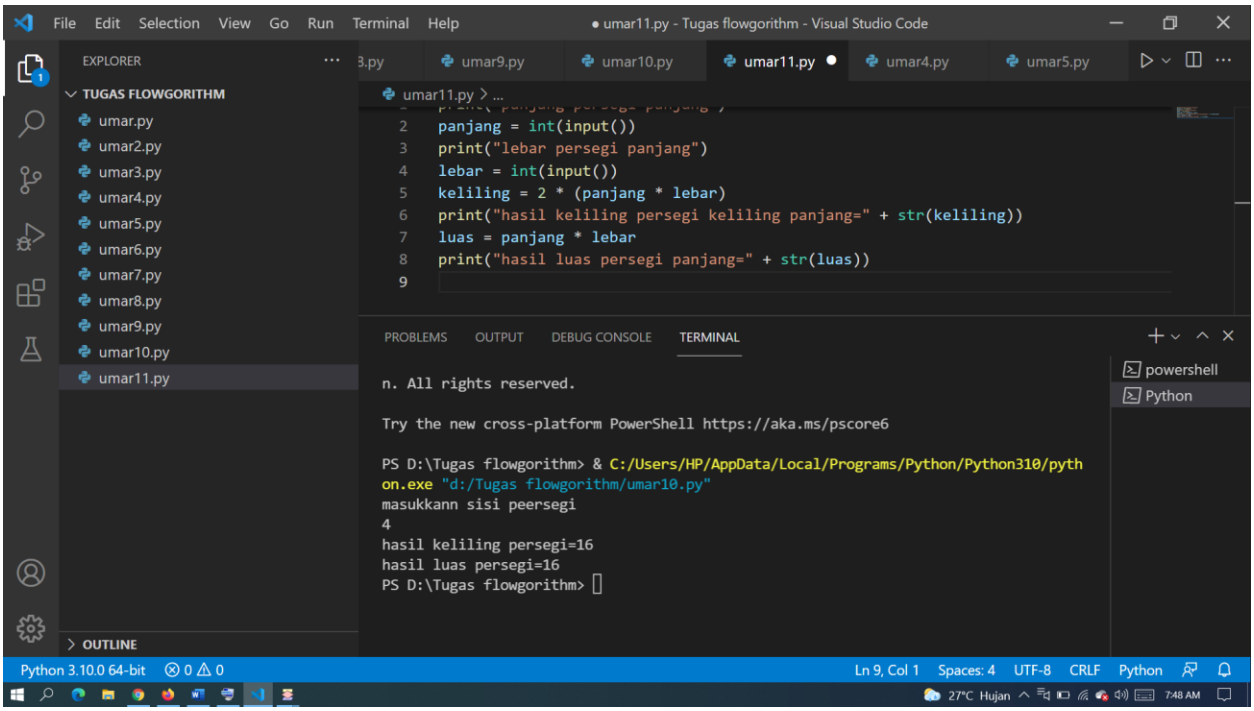
1 Persegi



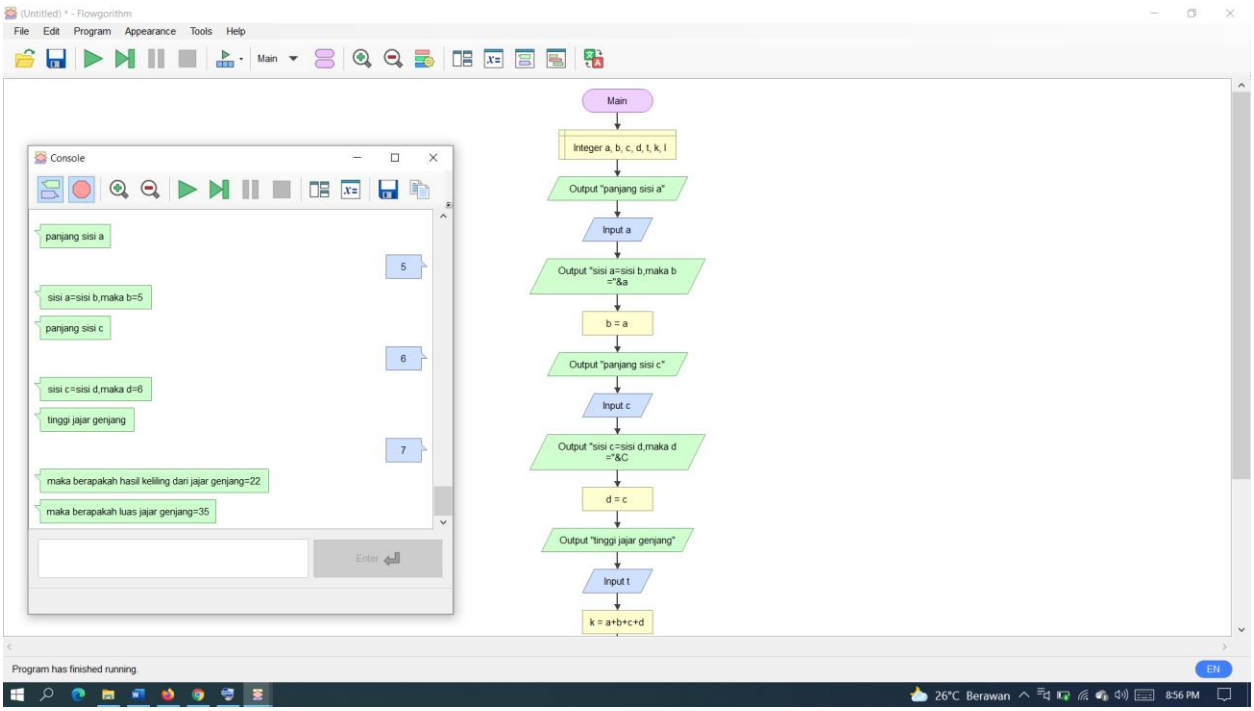


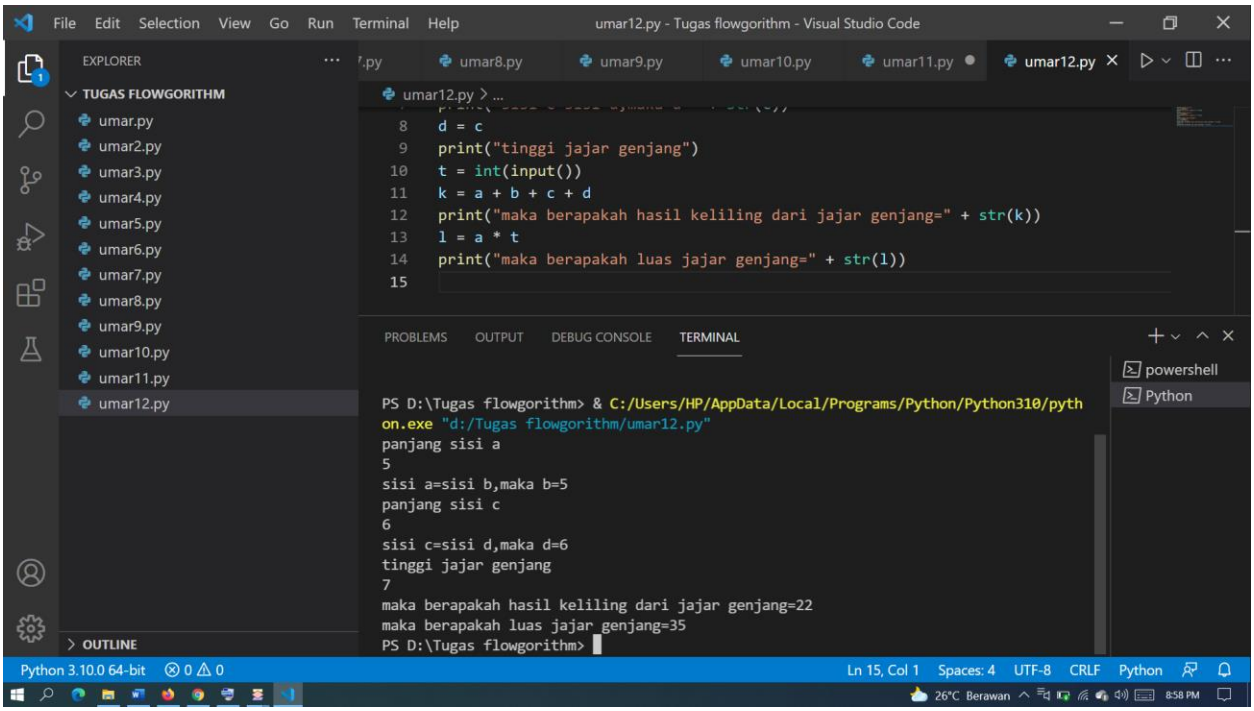
2. Persegi Panjang



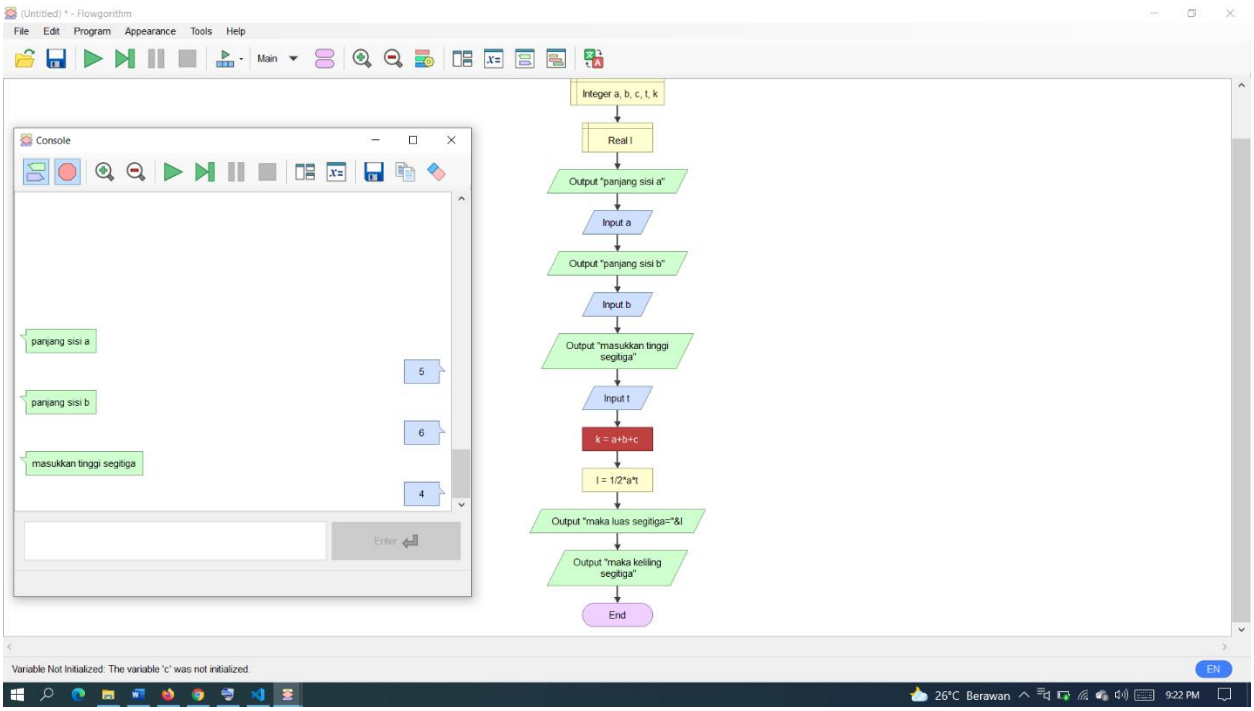


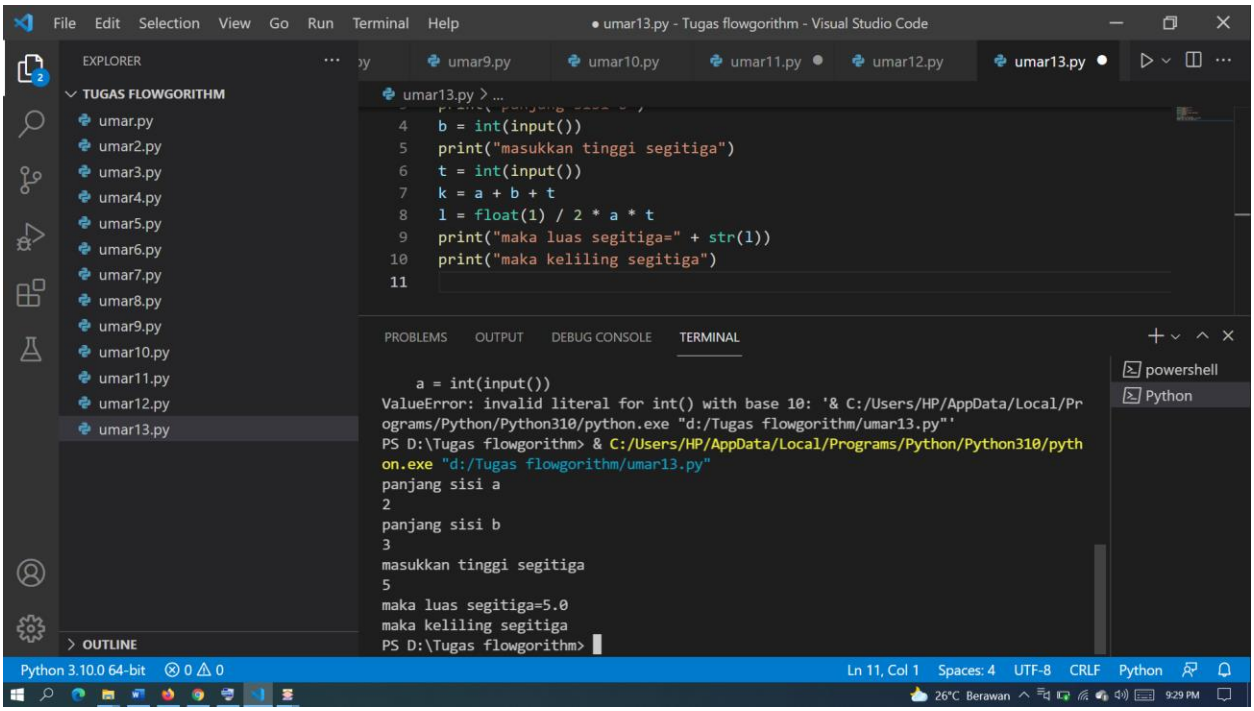
3. jajar genjang



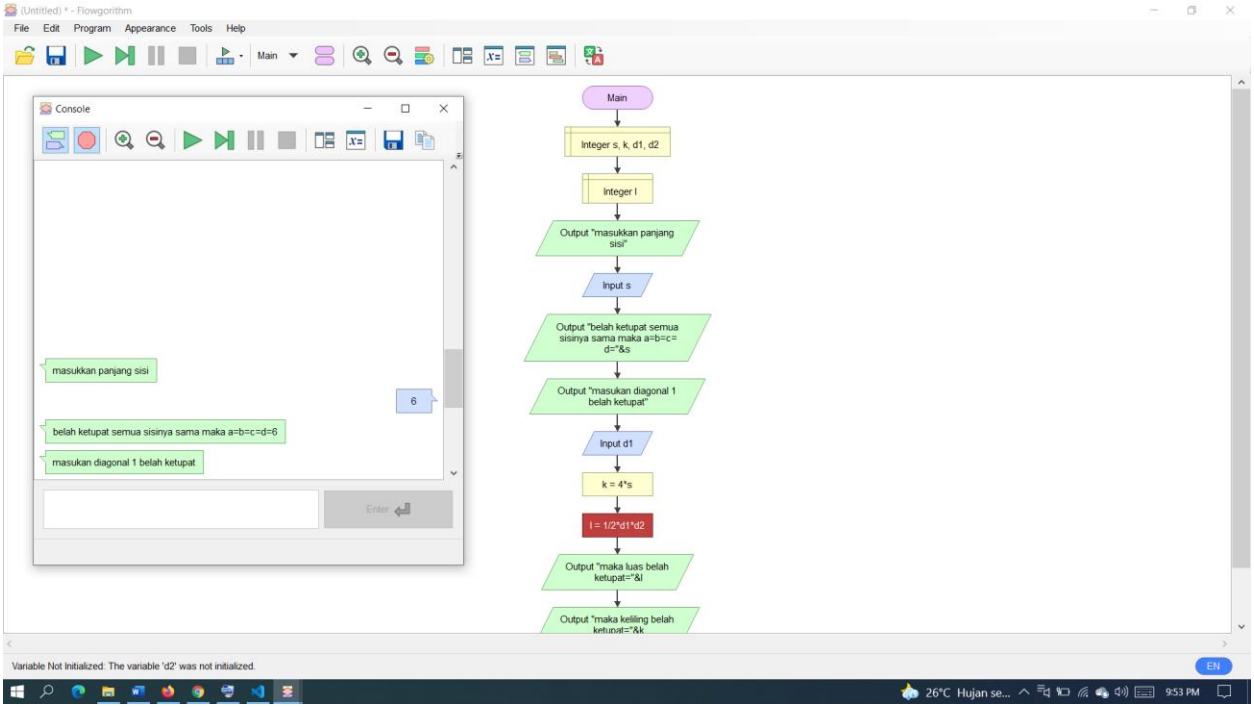

File Edit Selection View Go Run Terminal Help
umar12.py - Tugas flowgorithm - Visual Studio Code
EXPLORER
TUGAS FLOWGORITHM
umar.py
umar2.py
umar3.py
umar4.py
umar5.py
umar6.py
umar7.py
umar8.py
umar9.py
umar10.py
umar11.py
umar12.py
OUTLINE
umar8.py
umar9.py
umar10.py
umar11.py
umar12.py
umar12.py > ...
8 d = c
9 print("tinggi jajar genjang")
10 t = int(input())
11 k = a + b + c + d
12 print("maka berapakah hasil keliling dari jajar genjang=" + str(k))
13 l = a * t
14 print("maka berapakah luas jajar genjang=" + str(l))
15
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
powershell
Python
PS D:\Tugas flowgorithm> & C:/Users/HP/AppData/Local/Programs/Python/Python310/python.exe "d:/Tugas flowgorithm/umar12.py"
panjang sisi a
5
sisi a=sisi b,maka b=5
panjang sisi c
6
sisi c=sisi d,maka d=6
tinggi jajar genjang
7
maka berapakah hasil keliling dari jajar genjang=22
maka berapakah luas jajar genjang=35
PS D:\Tugas flowgorithm>
Python 3.10.0 64-bit
Ln 15, Col 1 Spaces: 4 UTF-8 CRLF Python
26°C Berawan
8:58 PM

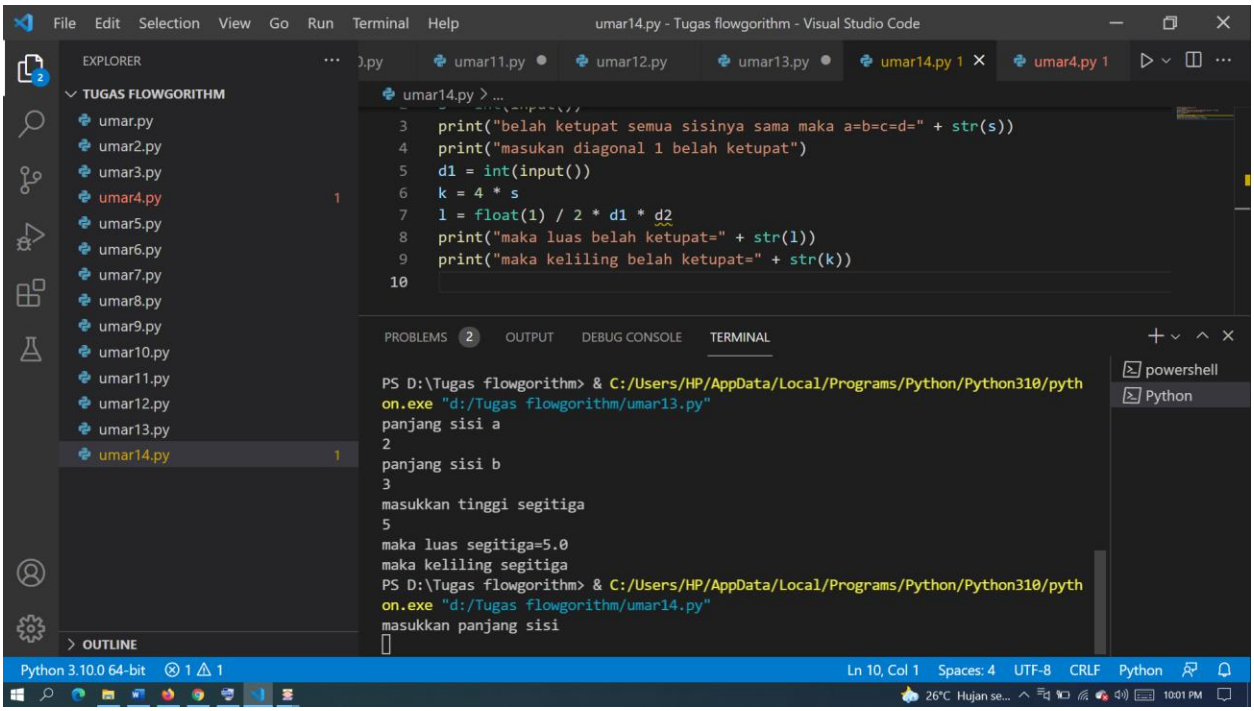
4. Segitiga


(Untitled) * - Flowgorithm
File Edit Program Appearance Tools Help
Main
Console
panjang sisi a
5
panjang sisi b
6
masukkan tinggi segitiga
4
Enter
Integer a, b, c, t, k
Real l
Output "panjang sisi a"
Input a
Output "panjang sisi b"
Input b
Output "masukkan tinggi segitiga"
Input t
k = a+b+c
l = 1/2*a*t
Output "maka luas segitiga="&l
Output "maka keliling segitiga"
End
Variable Not Initialized: The variable 'c' was not initialized.
EN
26°C Berawan
9:22 PM

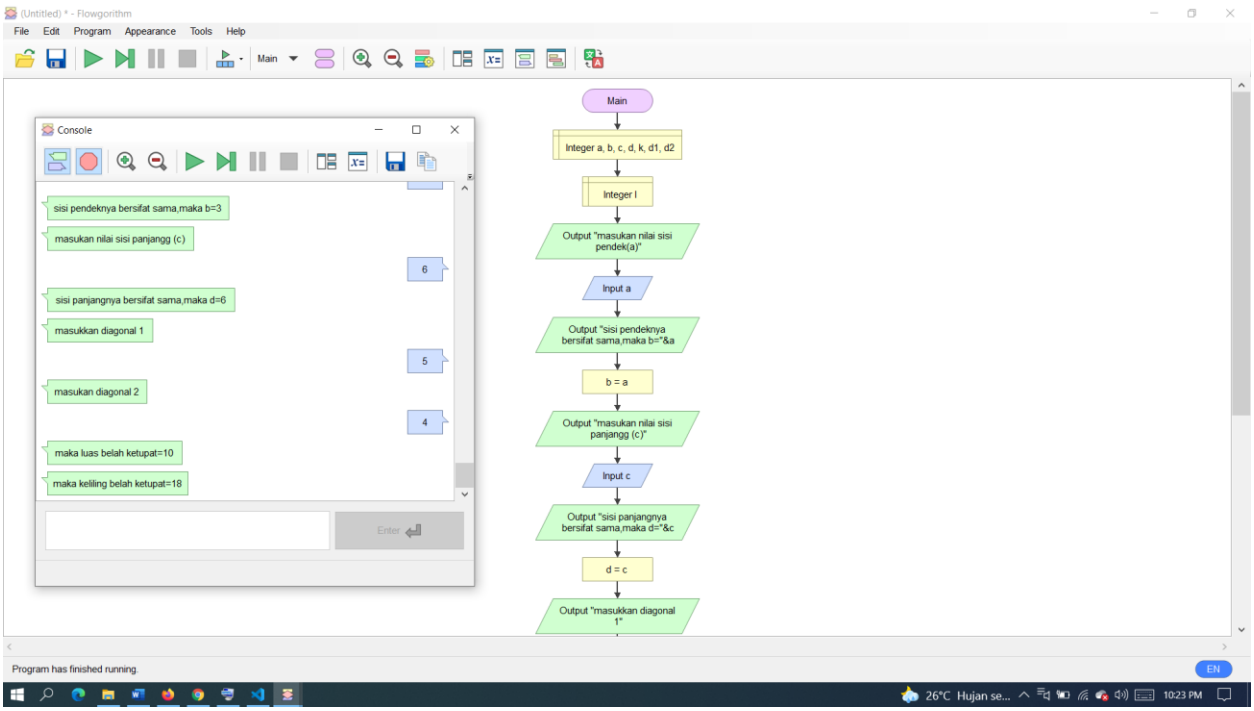


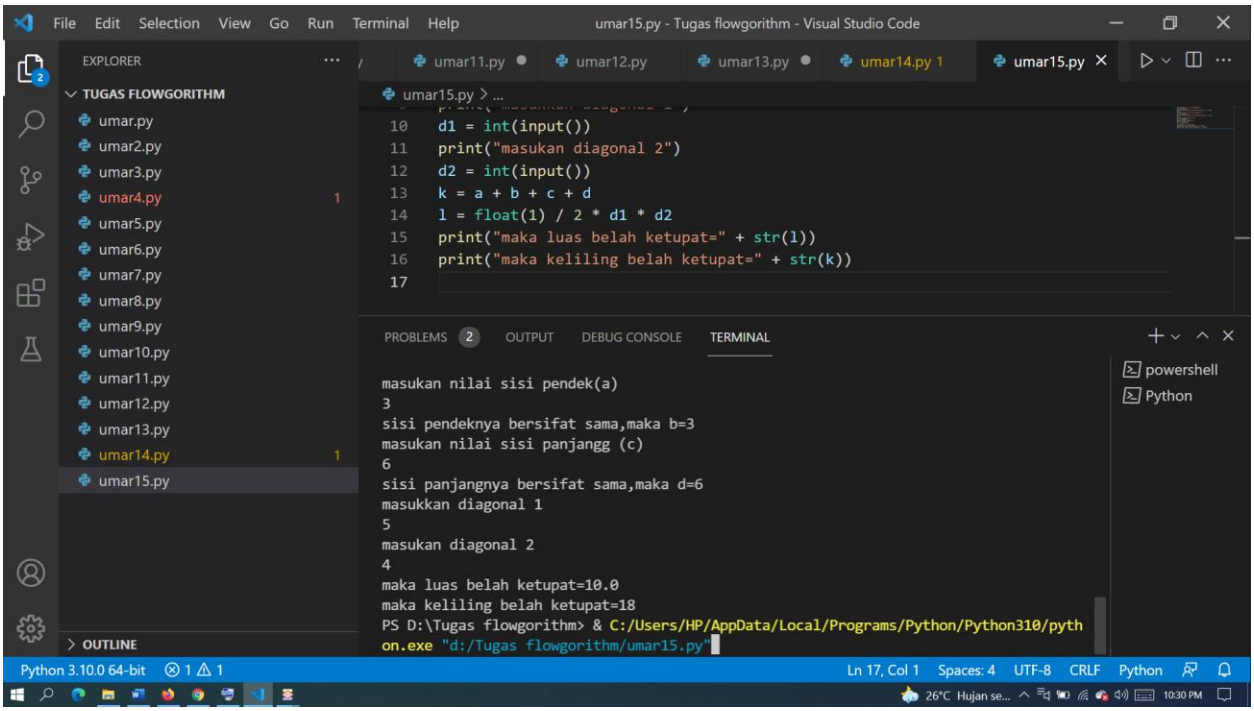
5. belah ketupat



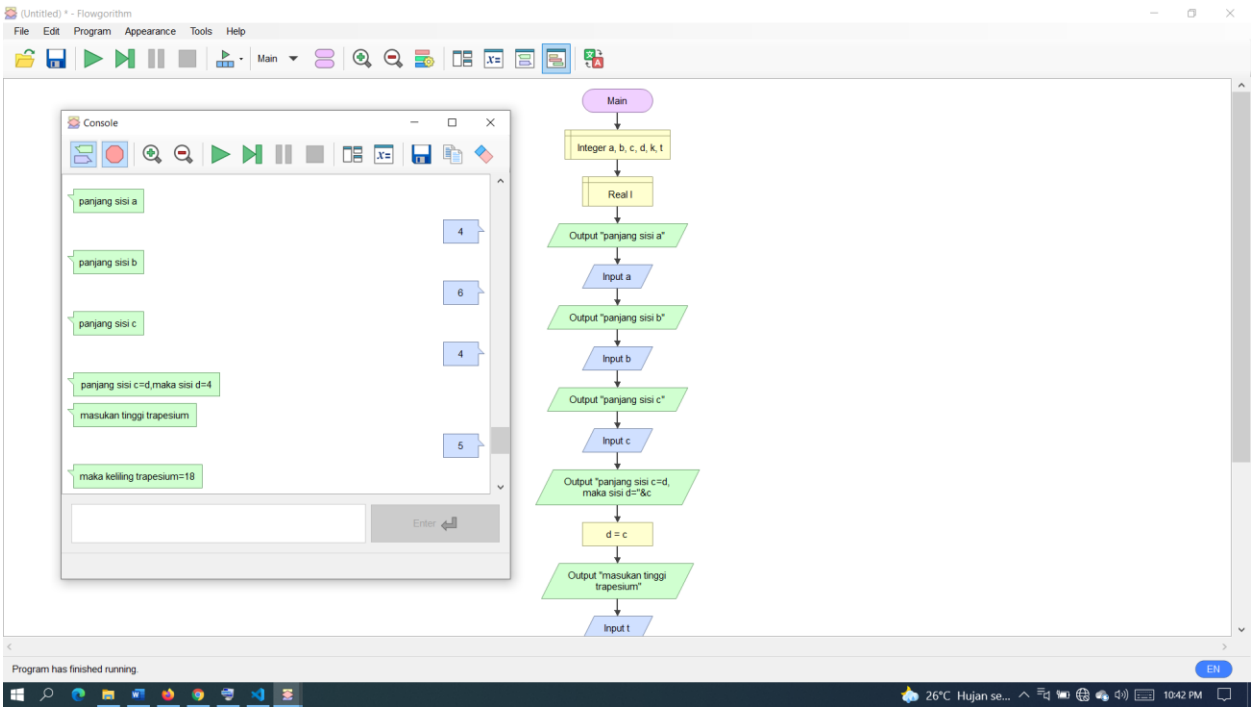


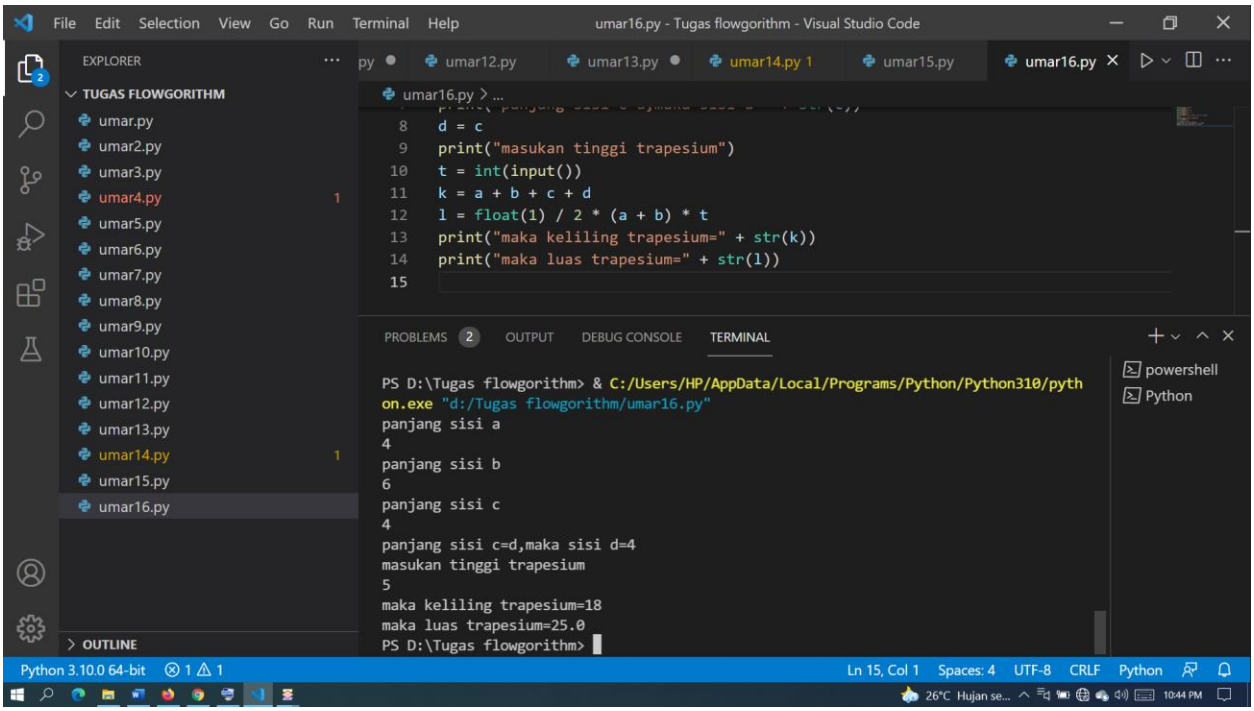
6. Layang laying



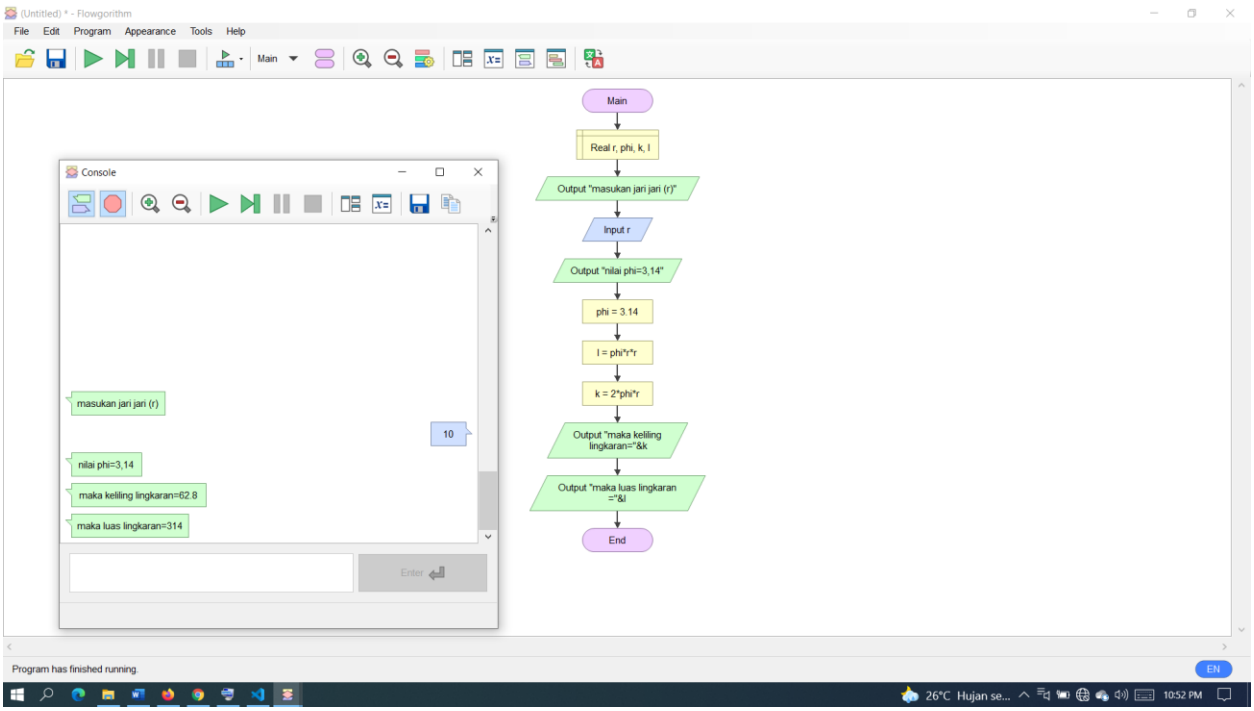

umar15.py - Tugas flowgorithm - Visual Studio Code
EXPLORER
TUGAS FLOWGORITHM
umar.py
umar2.py
umar3.py
umar4.py
umar5.py
umar6.py
umar7.py
umar8.py
umar9.py
umar10.py
umar11.py
umar12.py
umar13.py
umar14.py
umar15.py
OUTLINE
umar11.py
umar12.py
umar13.py
umar14.py 1
umar15.py
umar15.py > ...
10 d1 = int(input())
11 print("masukan diagonal 2")
12 d2 = int(input())
13 k = a + b + c + d
14 l = float(1) / 2 * d1 * d2
15 print("maka luas belah ketupat=" + str(l))
16 print("maka keliling belah ketupat=" + str(k))
17
PROBLEMS 2
OUTPUT
DEBUG CONSOLE
TERMINAL
powershell
Python
masukan nilai sisi pendek(a)
3
sisi pendeknya bersifat sama,maka b=3
masukan nilai sisi panjangg (c)
6
sisi panjangnya bersifat sama,maka d=6
masukkan diagonal 1
5
masukan diagonal 2
4
maka luas belah ketupat=10.0
maka keliling belah ketupat=18
PS D:\Tugas flowgorithm> & C:/Users/HP/AppData/Local/Programs/Python/Python310/python.exe "d:/Tugas flowgorithm/umar15.py"
Python 3.10.0 64-bit
Ln 17, Col 1
Spaces: 4
UTF-8
CRLF
Python
10:30 PM

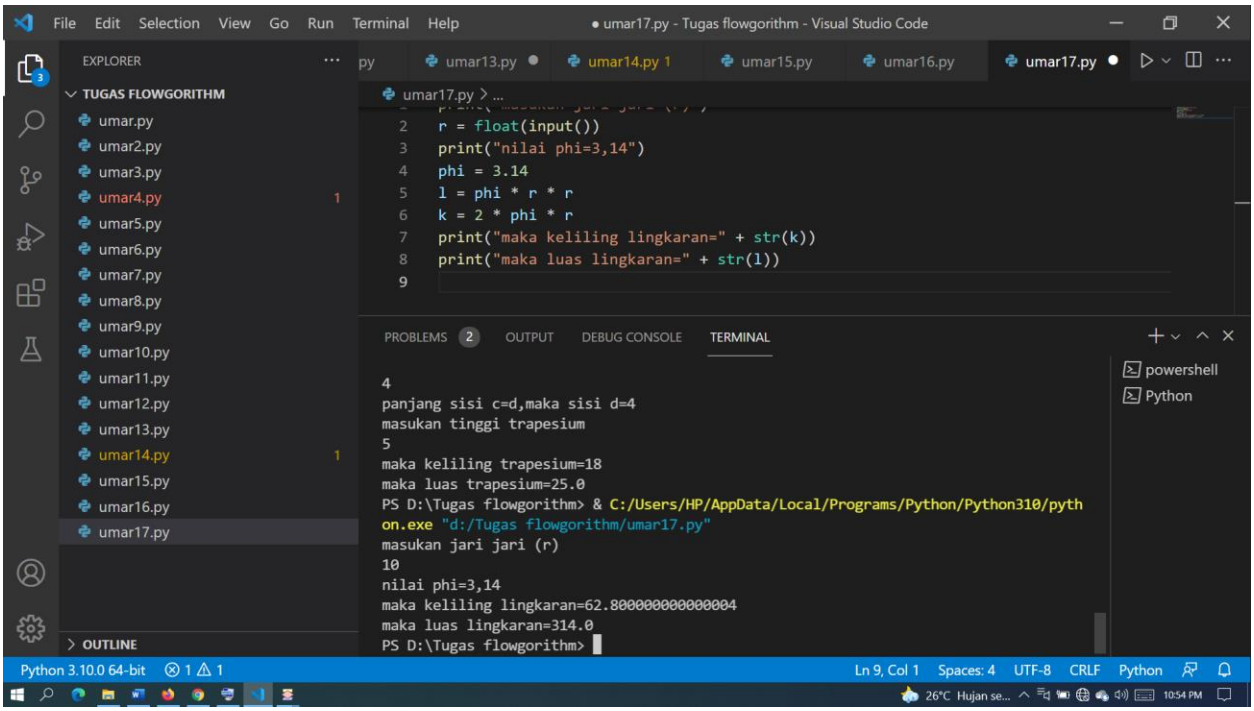
7. Trapesium


(Untitled) * - Flowgorithm
File Edit Program Appearance Tools Help
Main
Console
panjang sisi a
4
panjang sisi b
6
panjang sisi c
4
panjang sisi c=d,maka sisi d=4
masukan tinggi trapesium
5
maka keliling trapesium=18
Enter
Main
Integer a, b, c, d, k, t
Real l
Output "panjang sisi a"
Input a
Output "panjang sisi b"
Input b
Output "panjang sisi c"
Input c
Output "panjang sisi c=d, maka sisi d="&c
d = c
Output "masukan tinggi trapesium"
Input t
Program has finished running.
EN
10:42 PM


umar16.py - Tugas flowgorithm - Visual Studio Code
EXPLORER
TUGAS FLOWGORITHM
umar.py
umar2.py
umar3.py
umar4.py
umar5.py
umar6.py
umar7.py
umar8.py
umar9.py
umar10.py
umar11.py
umar12.py
umar13.py
umar14.py
umar15.py
umar16.py
OUTLINE
umar12.py
umar13.py
umar14.py 1
umar15.py
umar16.py
umar16.py > ...
8 d = c
9 print("masukan tinggi trapesium")
10 t = int(input())
11 k = a + b + c + d
12 l = float(1) / 2 * (a + b) * t
13 print("maka keliling trapesium=" + str(k))
14 print("maka luas trapesium=" + str(l))
15
PROBLEMS 2
OUTPUT
DEBUG CONSOLE
TERMINAL
PS D:\Tugas flowgorithm> & C:/Users/HP/AppData/Local/Programs/Python/Python310/python.exe "d:/Tugas flowgorithm/umar16.py"
panjang sisi a
4
panjang sisi b
6
panjang sisi c
4
panjang sisi c=d,maka sisi d=4
masukan tinggi trapesium
5
maka keliling trapesium=18
maka luas trapesium=25.0
PS D:\Tugas flowgorithm>
powershell
Python
Python 3.10.0 64-bit
Ln 15, Col 1
Spaces: 4
UTF-8
CRLF
Python
26°C Hujan se...
10:44 PM

8.


(Untitled) * - Flowgorithm
File Edit Program Appearance Tools Help
Main
Console
masukan jari jari (r)
10
nilai phi=3,14
maka keliling lingkaran=62.8
maka luas lingkaran=314
Enter
Main
Real r, phi, k, l
Output "masukan jari jari (r)"
Input r
Output "nilai phi=3,14"
phi = 3.14
l = phi*r*r
k = 2*phi*r
Output "maka keliling lingkaran="&k
Output "maka luas lingkaran ="&l
End
Program has finished running.
EN
26°C Hujan se...
10:52 PM


File Edit Selection View Go Run Terminal Help
● umar17.py - Tugas flowgorithm - Visual Studio Code
EXPLORER
TUGAS FLOWGORITHM
umar.py
umar2.py
umar3.py
umar4.py 1
umar5.py
umar6.py
umar7.py
umar8.py
umar9.py
umar10.py
umar11.py
umar12.py
umar13.py
umar14.py 1
umar15.py
umar16.py
umar17.py
OUTLINE
umar13.py
umar14.py 1
umar15.py
umar16.py
umar17.py
umar17.py > ...
r = float(input())
print("nilai phi=3,14")
phi = 3.14
l = phi * r * r
k = 2 * phi * r
print("maka keliling lingkaran=" + str(k))
print("maka luas lingkaran=" + str(l))
PROBLEMS 2
OUTPUT
DEBUG CONSOLE
TERMINAL
powershell
Python
4
panjang sisi c=d,maka sisi d=4
masukan tinggi trapesium
5
maka keliling trapesium=18
maka luas trapesium=25.0
PS D:\Tugas flowgorithm> & C:/Users/HP/AppData/Local/Programs/Python/Python310/python.exe "d:/Tugas flowgorithm/umar17.py"
masukan jari jari (r)
10
nilai phi=3,14
maka keliling lingkaran=62.80000000000004
maka luas lingkaran=314.0
PS D:\Tugas flowgorithm>
Python 3.10.0 64-bit
Ln 9, Col 1
Spaces: 4
UTF-8
CRLF
Python
26°C Hujan se...
10:54 PM