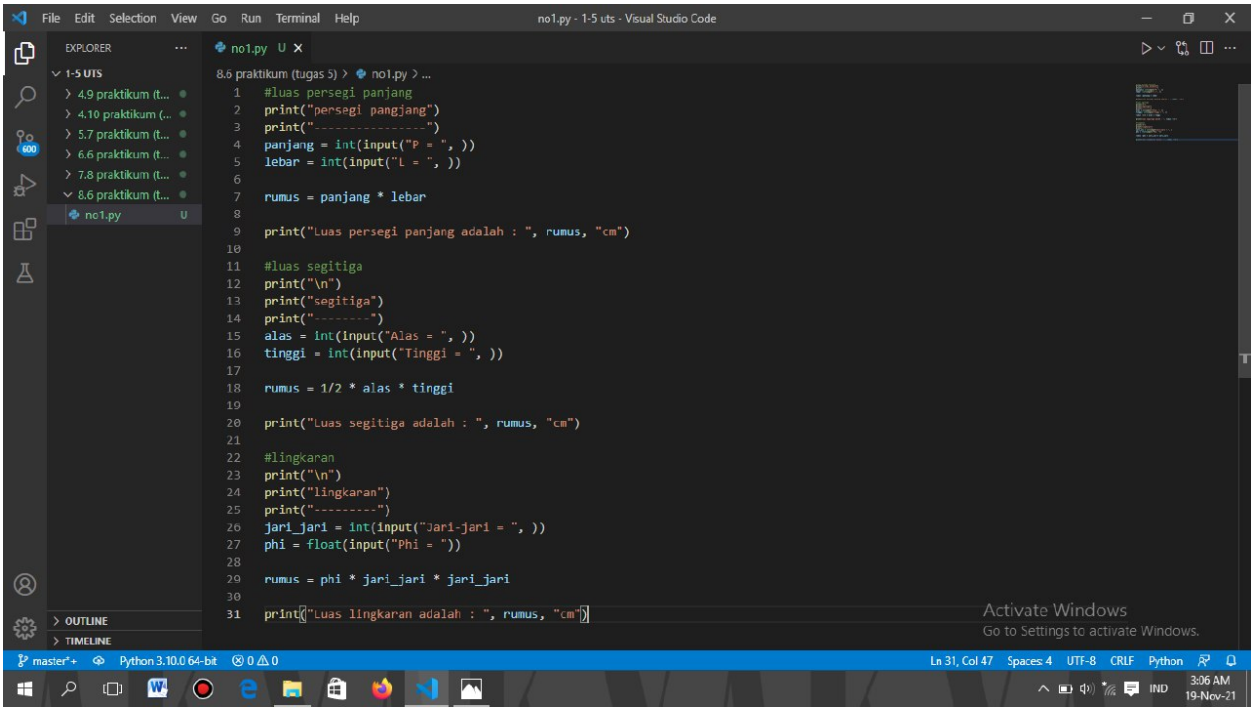
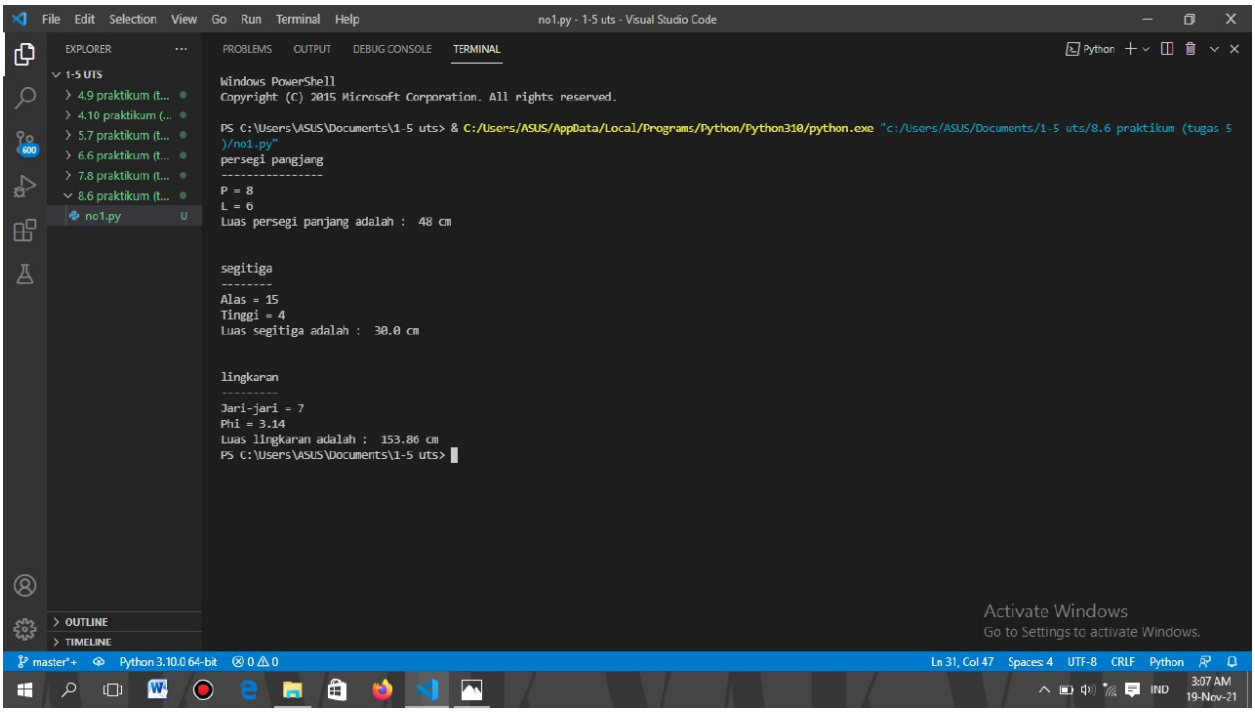
1.



```
#luas persegi panjang
print("persegi pangjang")
print("----------------")
panjang = int(input("P = ", ))
lebar = int(input("L = ", ))

rumus = panjang * lebar

print("Luas persegi panjang adalah : ", rumus, "cm")

#luas segitiga
print("\n")
print("segitiga")
print("--------")
alas = int(input("Alas = ", ))
tinggi = int(input("Tinggi = ", ))

rumus = 1/2 * alas * tinggi

print("Luas segitiga adalah : ", rumus, "cm")

#lingkaran
print("\n")
print("lingkaran")
print("---------")
jari_jari = int(input("Jari-jari = ", ))
phi = float(input("Phi = "))

rumus = phi * jari_jari * jari_jari

print("Luas lingkaran adalah : ", rumus, "cm")
```



```
Windows PowerShell
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PS C:\Users\ASUS\Documents\1-5 uts> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/ASUS/Documents/1-5 uts/8.6 praktikum (tugas 5)/no1.py"
persegi pangjang
----------------
P = 8
L = 6
Luas persegi panjang adalah :  48 cm


segitiga
--------
Alas = 15
Tinggi = 4
Luas segitiga adalah :  30.0 cm


lingkaran
---------
Jari-jari = 7
Phi = 3.14
Luas lingkaran adalah :  153.86 cm
PS C:\Users\ASUS\Documents\1-5 uts>
```
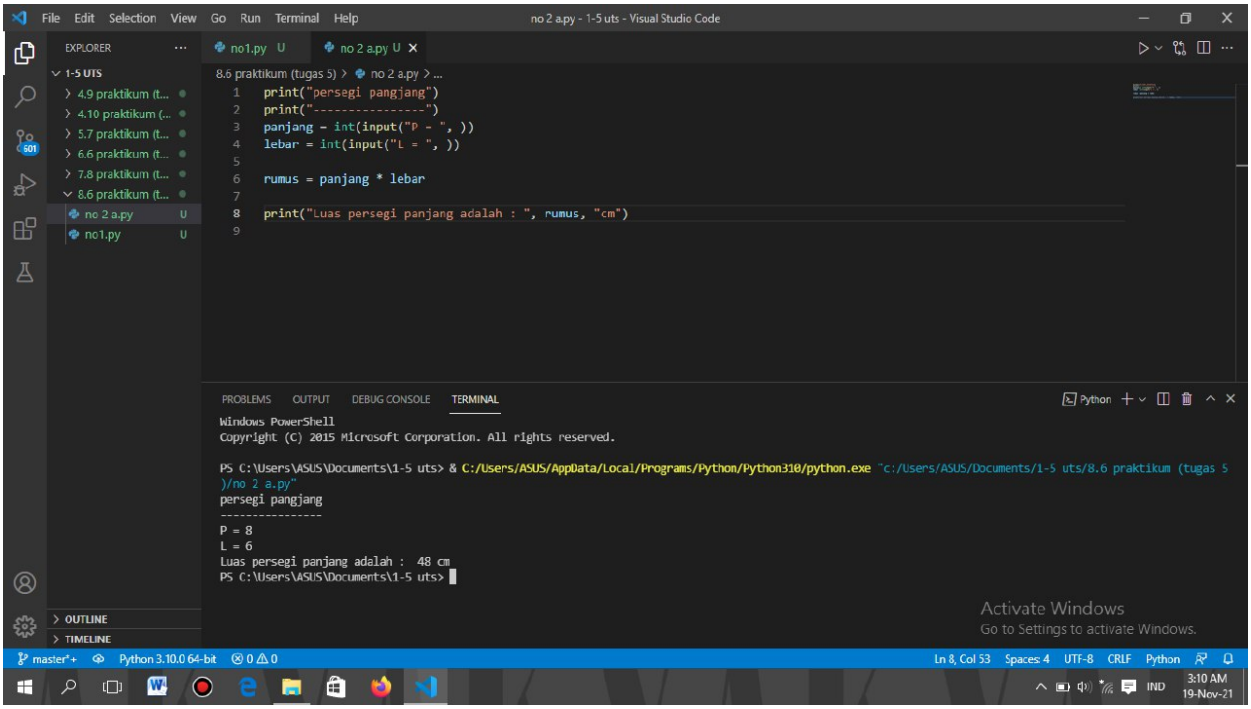
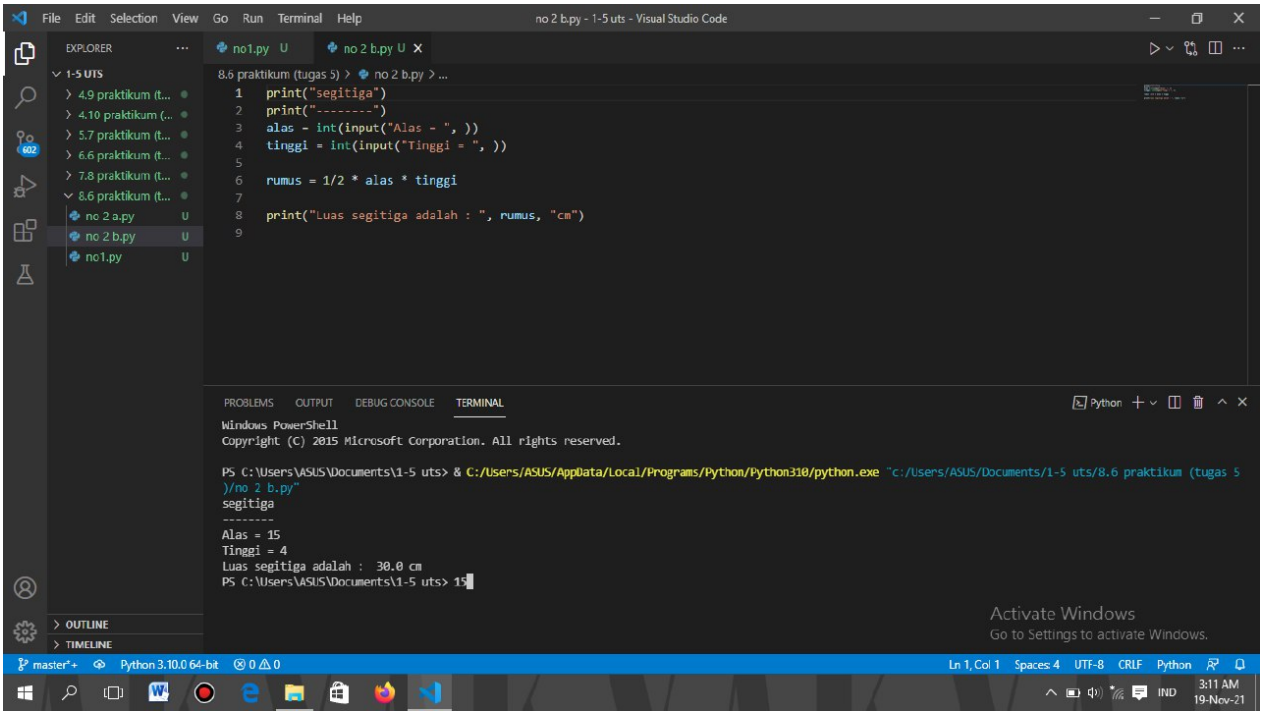

2. A


File Edit Selection View Go Run Terminal Help
no 2 a.py - 1-5 uts - Visual Studio Code
EXPLORER
1-5 UTS
4.9 praktikum (t...
4.10 praktikum (...
5.7 praktikum (t...
6.6 praktikum (t...
7.8 praktikum (t...
8.6 praktikum (t...
no 2 a.py
no1.py
no1.py U
no 2 a.py U
8.6 praktikum (tugas 5) > no 2 a.py > ...
1 print("persegi pangjang")
2 print("----------------")
3 panjang = int(input("P = ",))
4 lebar = int(input("L = ",))
5
6 rumus = panjang * lebar
7
8 print("Luas persegi panjang adalah : ", rumus, "cm")
9
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python
Windows PowerShell
Copyright (C) 2015 Microsoft Corporation. All rights reserved.
PS C:\Users\ASUS\Documents\1-5 uts> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/ASUS/Documents/1-5 uts/8.6 praktikum (tugas 5)/no 2 a.py"
persegi pangjang

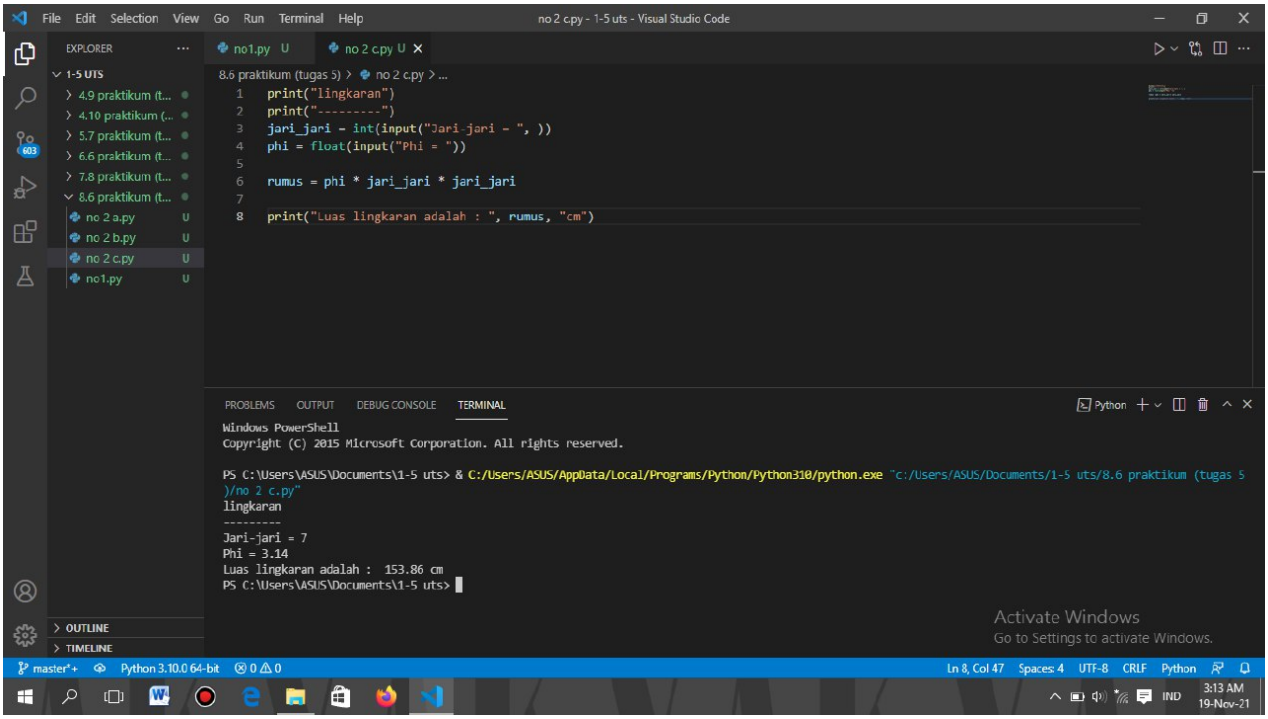
P = 8
L = 6
Luas persegi panjang adalah : 48 cm
PS C:\Users\ASUS\Documents\1-5 uts>
OUTLINE
TIMELINE
Activate Windows
Go to Settings to activate Windows.
master*+ Python 3.10.0 64-bit 0 0
Ln 8, Col 53 Spaces: 4 UTF-8 CRLF Python
IND 3:10 AM 19-Nov-21

B


File Edit Selection View Go Run Terminal Help
no 2 b.py - 1-5 uts - Visual Studio Code
EXPLORER
1-5 UTS
4.9 praktikum (t...
4.10 praktikum (...
5.7 praktikum (t...
6.6 praktikum (t...
7.8 praktikum (t...
8.6 praktikum (t...
no 2 a.py
no 2 b.py
no1.py
no1.py U
no 2 b.py U
8.6 praktikum (tugas 5) > no 2 b.py > ...
1 print("segitiga")
2 print("--------")
3 alas = int(input("Alas = ",))
4 tinggi = int(input("Tinggi = ",))
5
6 rumus = 1/2 * alas * tinggi
7
8 print("Luas segitiga adalah : ", rumus, "cm")
9
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python
Windows PowerShell
Copyright (C) 2015 Microsoft Corporation. All rights reserved.
PS C:\Users\ASUS\Documents\1-5 uts> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/ASUS/Documents/1-5 uts/8.6 praktikum (tugas 5)/no 2 b.py"
segitiga

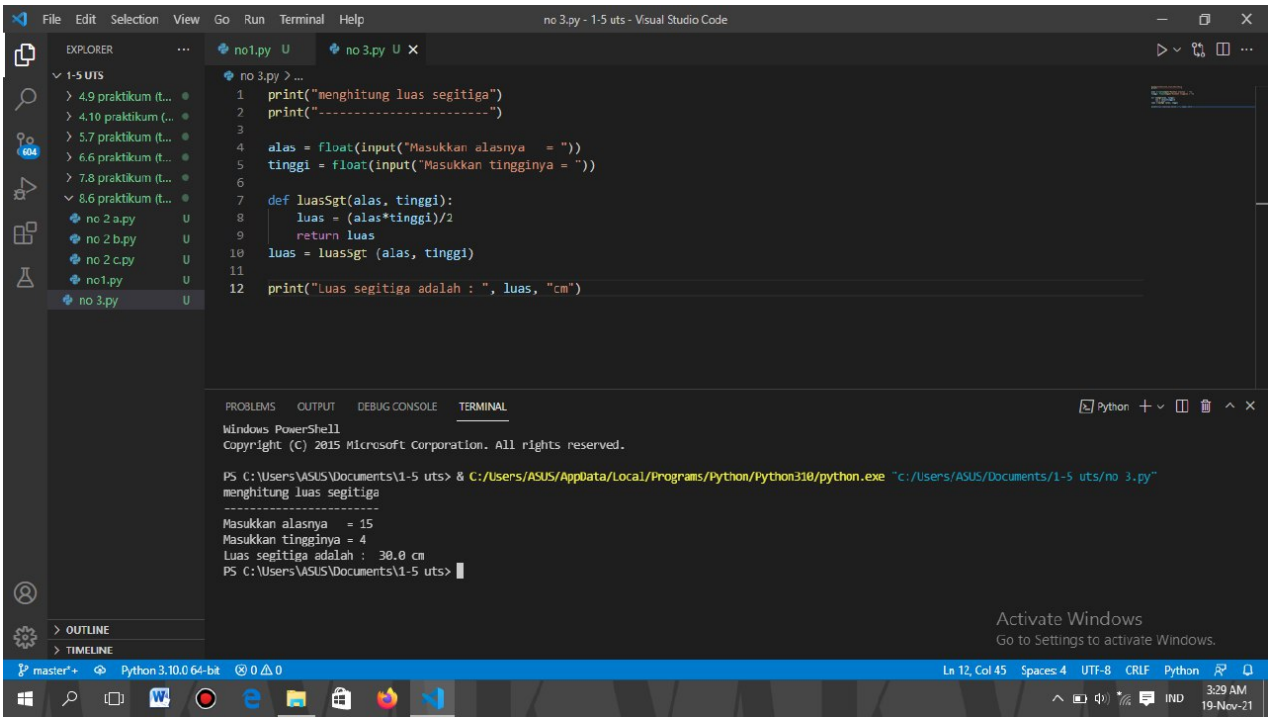
Alas = 15
Tinggi = 4
Luas segitiga adalah : 30.0 cm
PS C:\Users\ASUS\Documents\1-5 uts> 15
OUTLINE
TIMELINE
Activate Windows
Go to Settings to activate Windows.
master*+ Python 3.10.0 64-bit 0 0
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Python
IND 3:11 AM 19-Nov-21

C


File Edit Selection View Go Run Terminal Help
no 2 c.py - 1-5 uts - Visual Studio Code
EXPLORER
1-5 UTS
4.9 praktikum (t...
4.10 praktikum (...
5.7 praktikum (t...
6.6 praktikum (t...
7.8 praktikum (t...
8.6 praktikum (t...
no 2 a.py
no 2 b.py
no 2 c.py
no1.py
no1.py U
no 2 c.py U
8.6 praktikum (tugas 5) > no 2 c.py > ...
1 print("lingkaran")
2 print("---------")
3 jari_jari = int(input("Jari-jari = "))
4 phi = float(input("Phi = "))
5
6 rumus = phi * jari_jari * jari_jari
7
8 print("Luas lingkaran adalah : ", rumus, "cm")
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python
Windows PowerShell
Copyright (C) 2015 Microsoft Corporation. All rights reserved.
PS C:\Users\ASUS\Documents\1-5 uts> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/ASUS/Documents/1-5 uts/8.6 praktikum (tugas 5)/no 2 c.py"
lingkaran

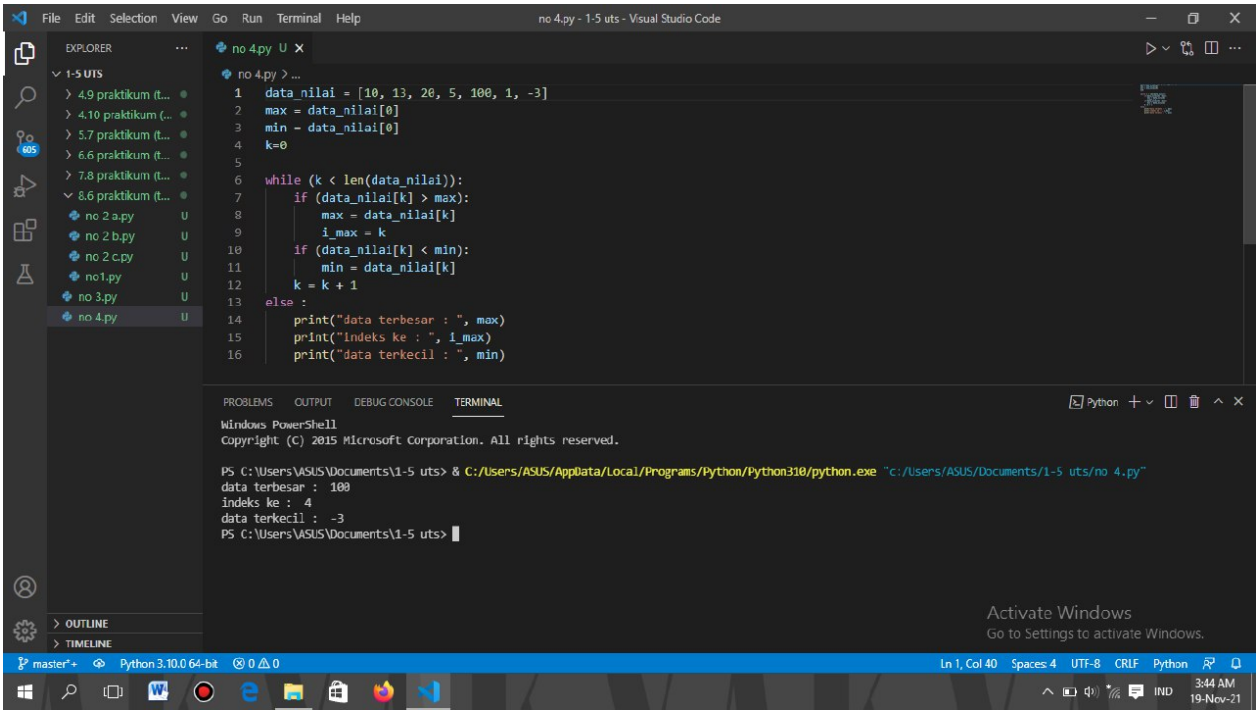
Jari-jari = 7
Phi = 3.14
Luas lingkaran adalah : 153.86 cm
PS C:\Users\ASUS\Documents\1-5 uts>
OUTLINE
TIMELINE
Activate Windows
Go to Settings to activate Windows.
master*+ Python 3.10.0 64-bit 0 0
Ln 8, Col 47 Spaces: 4 UTF-8 CRLF Python
IND 3:13 AM 19-Nov-21

3.

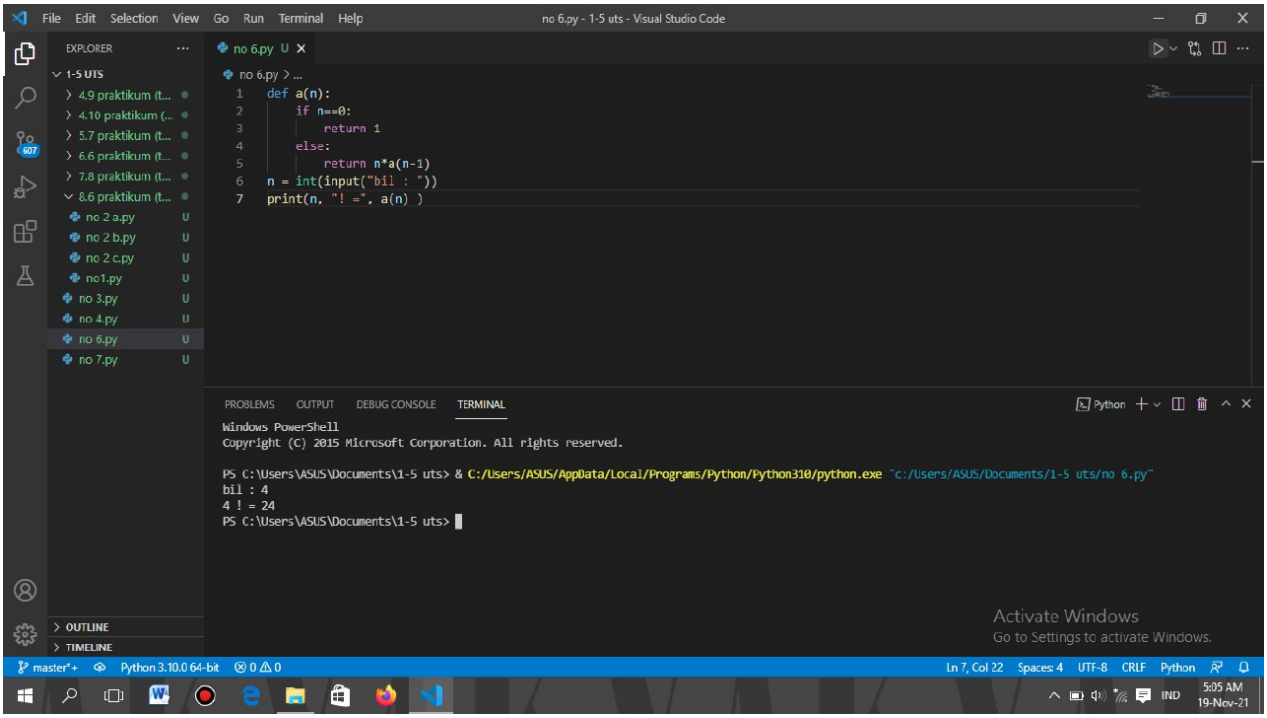

File Edit Selection View Go Run Terminal Help
no 3.py - 1-5 uts - Visual Studio Code
EXPLORER
1-5 UTS
4.9 praktikum (t...
4.10 praktikum (...
5.7 praktikum (t...
6.6 praktikum (t...
7.8 praktikum (t...
8.6 praktikum (t...
no 2 a.py
no 2 b.py
no 2 c.py
no1.py
no 3.py
no1.py U
no 3.py U
no 3.py > ...
1 print("menghitung luas segitiga")
2 print("-----------------------")
3
4 alas = float(input("Masukkan alasnya = "))
5 tinggi = float(input("Masukkan tingginya = "))
6
7 def luasSgt(alas, tinggi):
8 luas = (alas*tinggi)/2
9 return luas
10 luas = luasSgt (alas, tinggi)
11
12 print("Luas segitiga adalah : ", luas, "cm")
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python
Windows PowerShell
Copyright (C) 2015 Microsoft Corporation. All rights reserved.
PS C:\Users\ASUS\Documents\1-5 uts> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/ASUS/Documents/1-5 uts/no 3.py"
menghitung luas segitiga

Masukkan alasnya = 15
Masukkan tingginya = 4
Luas segitiga adalah : 30.0 cm
PS C:\Users\ASUS\Documents\1-5 uts>
OUTLINE
TIMELINE
Activate Windows
Go to Settings to activate Windows.
master*+ Python 3.10.0 64-bit 0 0
Ln 12, Col 45 Spaces: 4 UTF-8 CRLF Python
IND 3:29 AM 19-Nov-21

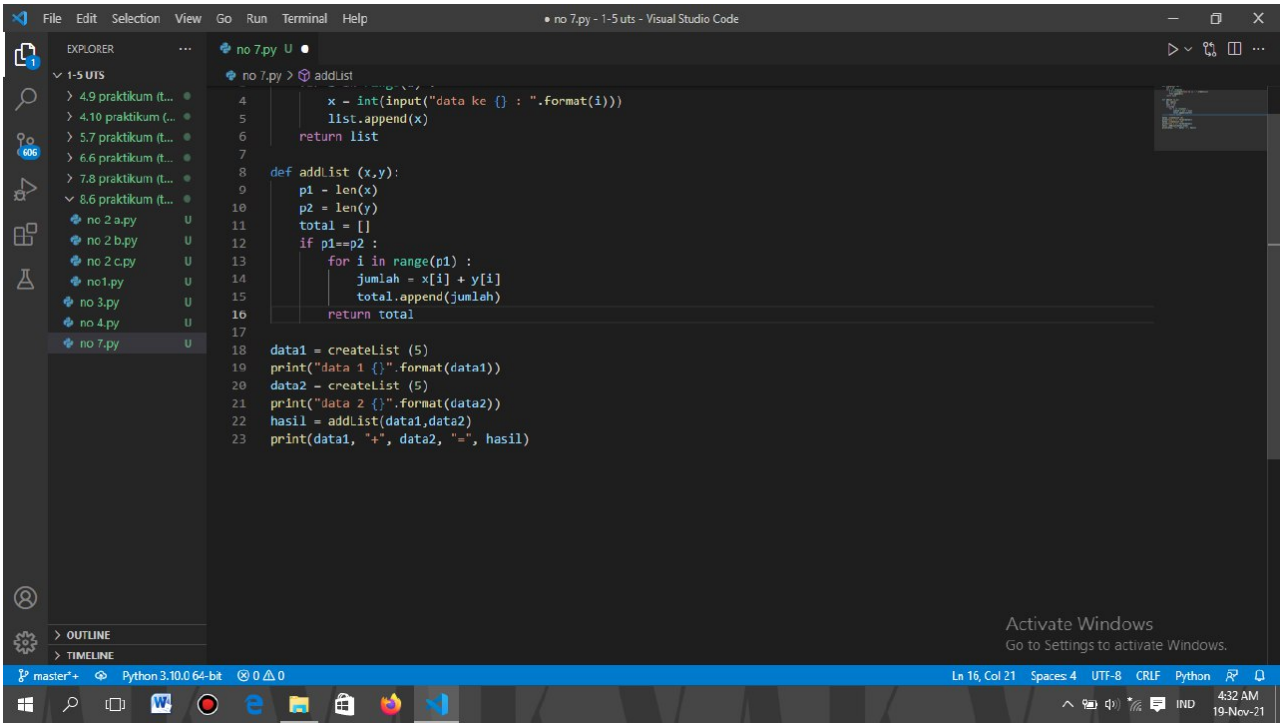
4.

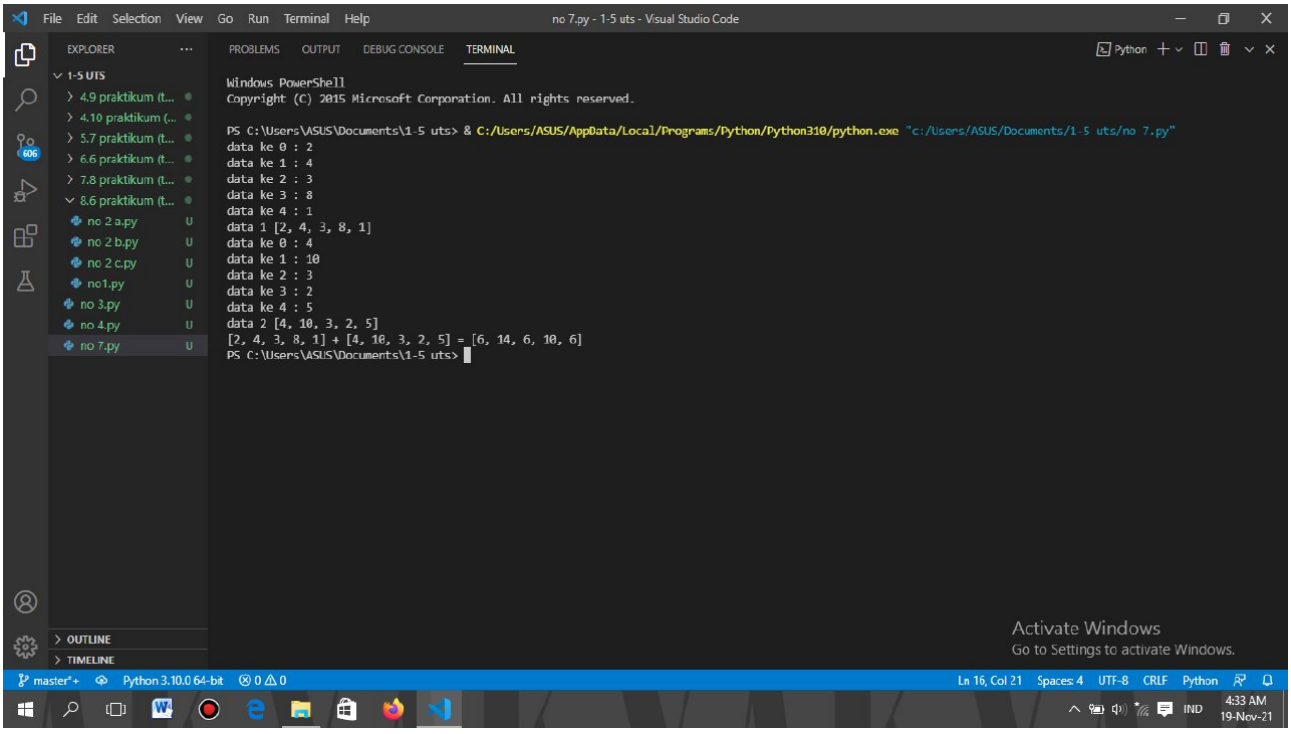

File Edit Selection View Go Run Terminal Help
no 4.py - 1-5 uts - Visual Studio Code
EXPLORER
1-5 UTS
4.9 praktikum (t...
4.10 praktikum (...
5.7 praktikum (t...
6.6 praktikum (t...
7.8 praktikum (t...
8.6 praktikum (t...
no 2 a.py
no 2 b.py
no 2 c.py
no1.py
no 3.py
no 4.py
no 4.py U
1 data_nilai = [10, 13, 20, 5, 100, 1, -3]
2 max = data_nilai[0]
3 min = data_nilai[0]
4 k=0
5
6 while (k < len(data_nilai)):
7 if (data_nilai[k] > max):
8 max = data_nilai[k]
9 i_max = k
10 if (data_nilai[k] < min):
11 min = data_nilai[k]
12 k = k + 1
13 else :
14 print("data terbesar : ", max)
15 print("indeks ke : ", i_max)
16 print("data terkecil : ", min)
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Windows PowerShell
Copyright (C) 2015 Microsoft Corporation. All rights reserved.
PS C:\Users\ASUS\Documents\1-5 uts> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/ASUS/Documents/1-5 uts/no 4.py"
data terbesar : 100
indeks ke : 4
data terkecil : -3
PS C:\Users\ASUS\Documents\1-5 uts>
OUTLINE
TIMELINE
Activate Windows
Go to Settings to activate Windows.
master* Python 3.10.0 64-bit 0 0
Ln 1, Col 40 Spaces: 4 UTF-8 CRLF Python
IND 3:44 AM 19-Nov-21

6.


File Edit Selection View Go Run Terminal Help
no 6.py - 1-5 uts - Visual Studio Code
EXPLORER
1-5 UTS
4.9 praktikum (t...
4.10 praktikum (...
5.7 praktikum (t...
6.6 praktikum (t...
7.8 praktikum (t...
8.6 praktikum (t...
no 2 a.py
no 2 b.py
no 2 c.py
no1.py
no 3.py
no 4.py
no 6.py
no 7.py
no 6.py U
1 def a(n):
2 if n==0:
3 return 1
4 else:
5 return n*a(n-1)
6 n = int(input("bil : "))
7 print(n, "! =", a(n))
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Windows PowerShell
Copyright (C) 2015 Microsoft Corporation. All rights reserved.
PS C:\Users\ASUS\Documents\1-5 uts> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/ASUS/Documents/1-5 uts/no 6.py"
bil : 4
4 ! = 24
PS C:\Users\ASUS\Documents\1-5 uts>
OUTLINE
TIMELINE
Activate Windows
Go to Settings to activate Windows.
master* Python 3.10.0 64-bit 0 0
Ln 7, Col 22 Spaces: 4 UTF-8 CRLF Python
IND 5:05 AM 19-Nov-21

7.


File Edit Selection View Go Run Terminal Help
• no 7.py - 1-5 uts - Visual Studio Code
EXPLORER
1-5 UTS
4.9 praktikum (t...
4.10 praktikum (...
5.7 praktikum (t...
6.6 praktikum (t...
7.8 praktikum (t...
8.6 praktikum (t...
no 2 a.py
no 2 b.py
no 2 c.py
no1.py
no 3.py
no 4.py
no 7.py
no 7.py U
no 7.py > addList
x = int(input("data ke {} : ".format(i)))
list.append(x)
return list
def addList (x,y):
p1 = len(x)
p2 = len(y)
total = []
if p1==p2 :
for i in range(p1) :
jumlah = x[i] + y[i]
total.append(jumlah)
return total
data1 = createList (5)
print("data 1 {}".format(data1))
data2 = createList (5)
print("data 2 {}".format(data2))
hasil = addList(data1,data2)
print(data1, "+", data2, "=", hasil)
OUTLINE
TIMELINE
Activate Windows
Go to Settings to activate Windows.
master* Python 3.10.0 64-bit 0 0
Ln 16, Col 21 Spaces: 4 UTF-8 CRLF Python
IND
4:32 AM
19-Nov-21


File Edit Selection View Go Run Terminal Help
no 7.py - 1-5 uts - Visual Studio Code
EXPLORER
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python
1-5 UTS
Windows PowerShell
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PS C:\Users\ASUS\Documents\1-5 uts> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/ASUS/Documents/1-5 uts/no 7.py"
data ke 0 : 2
data ke 1 : 4
data ke 2 : 3
data ke 3 : 8
data ke 4 : 1
data 1 [2, 4, 3, 8, 1]
data ke 0 : 4
data ke 1 : 10
data ke 2 : 3
data ke 3 : 2
data ke 4 : 5
data 2 [4, 10, 3, 2, 5]
[2, 4, 3, 8, 1] + [4, 10, 3, 2, 5] = [6, 14, 6, 10, 6]
PS C:\Users\ASUS\Documents\1-5 uts>
OUTLINE
TIMELINE
Activate Windows
Go to Settings to activate Windows.
master* Python 3.10.0 64-bit 0 0
Ln 16, Col 21 Spaces: 4 UTF-8 CRLF Python
IND
4:33 AM
19-Nov-21