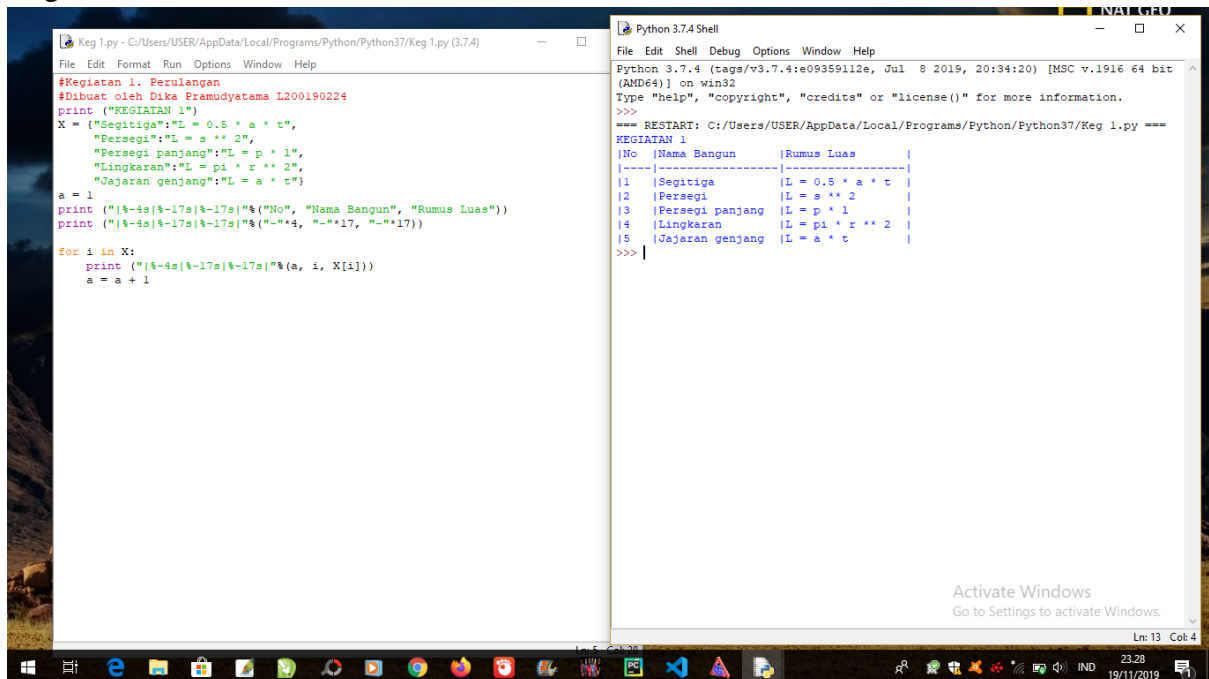


Nama : Dika Pramudyatama
NIM : L200190224

Praktikum Alogaritma dan Pemrograman Modul 7

Kegiatan 1.

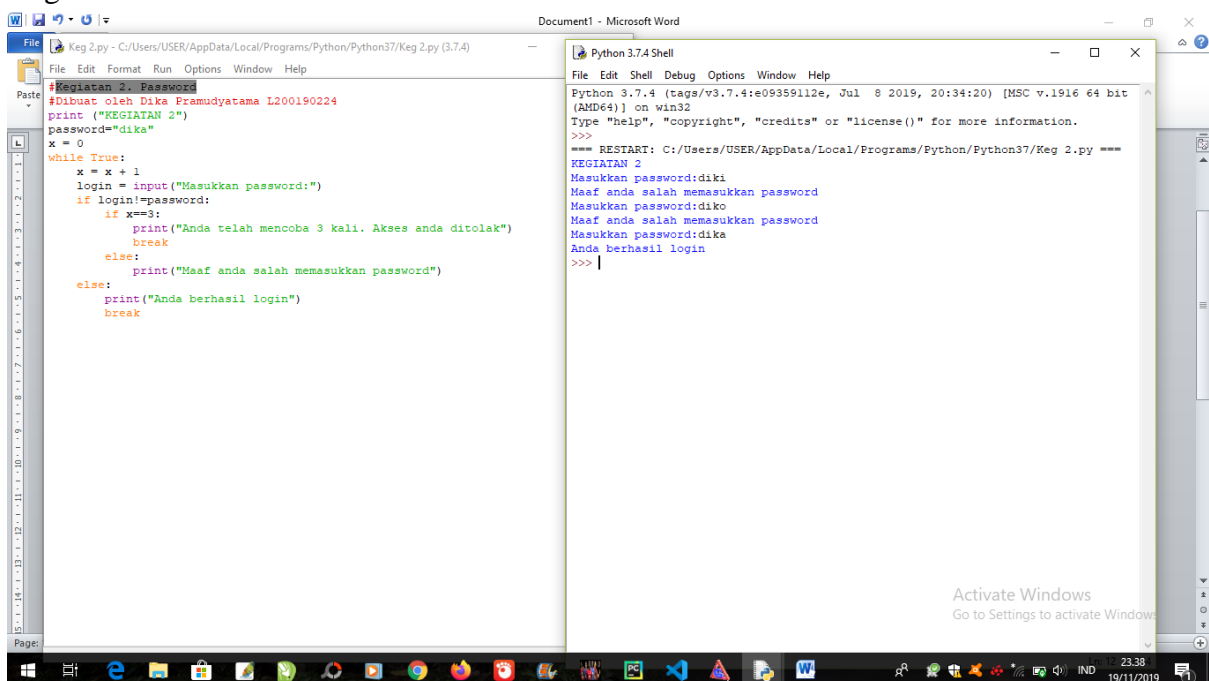


```
File Edit Shell Debug Options Window Help
Python 3.7.4 (tags/v3.7.4:09359112e, Jul 8 2019, 20:34:20) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
=== RESTART: C:/Users/USER/AppData/Local/Programs/Python/Python37/Keg 1.py ===
KEGIATAN 1
|No |Nama Bangun |Rumus Luas |
|---|---|---|
11 |Segitiga |L = 0.5 * a * t |
12 |Persegi |L = s ** 2 |
13 |Persegi panjang |L = p * l |
14 |Lingkaran |L = pi * r ** 2 |
15 |Jajargenjang |L = a * t |
>>>
```

The screenshot shows a Python 3.7.4 Shell window with the following code in the background:

```
#Kegiatan 1. Perulangan
#Dibuat oleh Dika Pramudyatama L200190224
print ("KEGIATAN 1")
X = ("Segitiga": "L = 0.5 * a * t",
     "Persegi": "L = s ** 2",
     "Persegi panjang": "L = p * l",
     "Lingkaran": "L = pi * r ** 2",
     "Jajargenjang": "L = a * t")
a = 1
print ("|%-4s|%-17s|%-17s|"%("No", "Nama Bangun", "Rumus Luas"))
print ("|%-4s|%-17s|%-17s|"%("-"*4, "-"*17, "-"*17))
for i in X:
    print ("|%-4s|%-17s|%-17s|"%((a, i, X[i])))
    a = a + 1
```

Kegiatan 2.



```
File Edit Shell Debug Options Window Help
Python 3.7.4 (tags/v3.7.4:09359112e, Jul 8 2019, 20:34:20) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
=== RESTART: C:/Users/USER/AppData/Local/Programs/Python/Python37/Keg 2.py ===
KEGIATAN 2
Masukkan password:diki
Maaf anda salah memasukkan password
Masukkan password:diko
Maaf anda salah memasukkan password
Masukkan password:dika
Anda berhasil login
>>>
```

The screenshot shows a Python 3.7.4 Shell window with the following code in the background:

```
#Kegiatan 2. Password
#Dibuat oleh Dika Pramudyatama L200190224
print ("KEGIATAN 2")
password="dika"
x = 0
while True:
    x = x + 1
    login = input("Masukkan password:")
    if login!=password:
        if x==3:
            print("Anda telah mencoba 3 kali. Akses anda ditolak")
            break
        else:
            print("Maaf anda salah memasukkan password")
    else:
        print("Anda berhasil login")
        break
```

Kegiatan 3.

