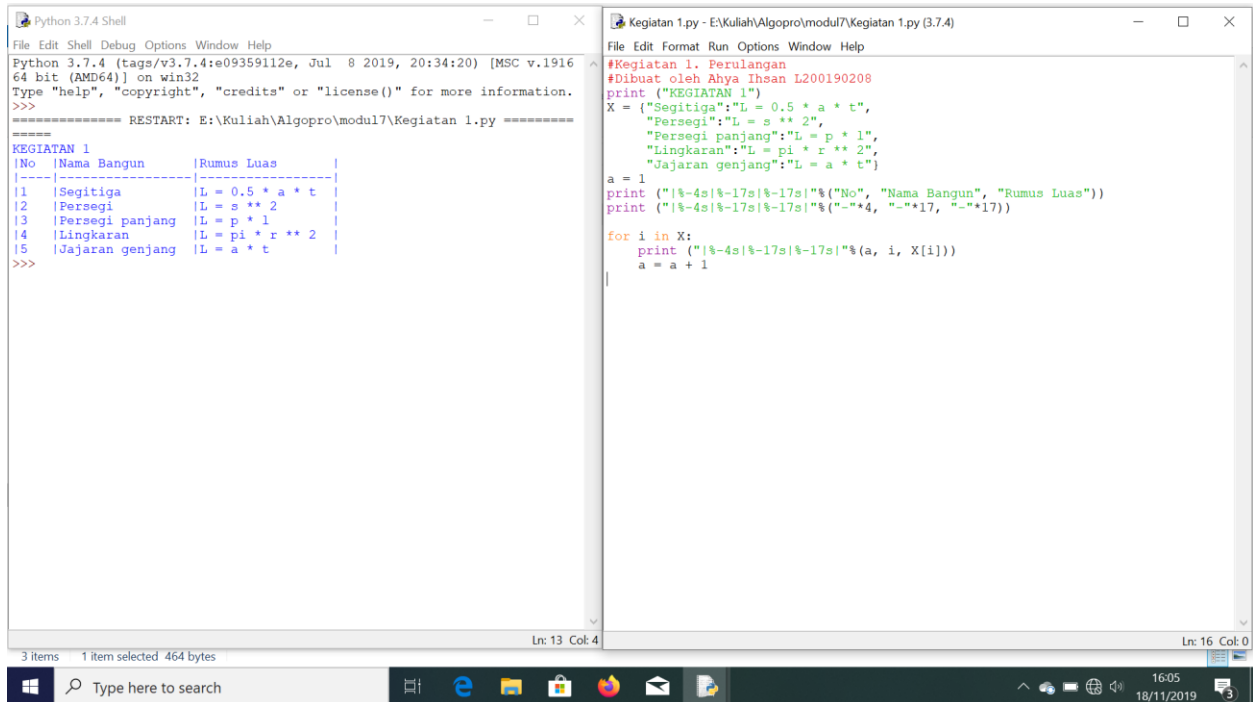


Praktikum Algoritma dan Pemrograman

Modul 7

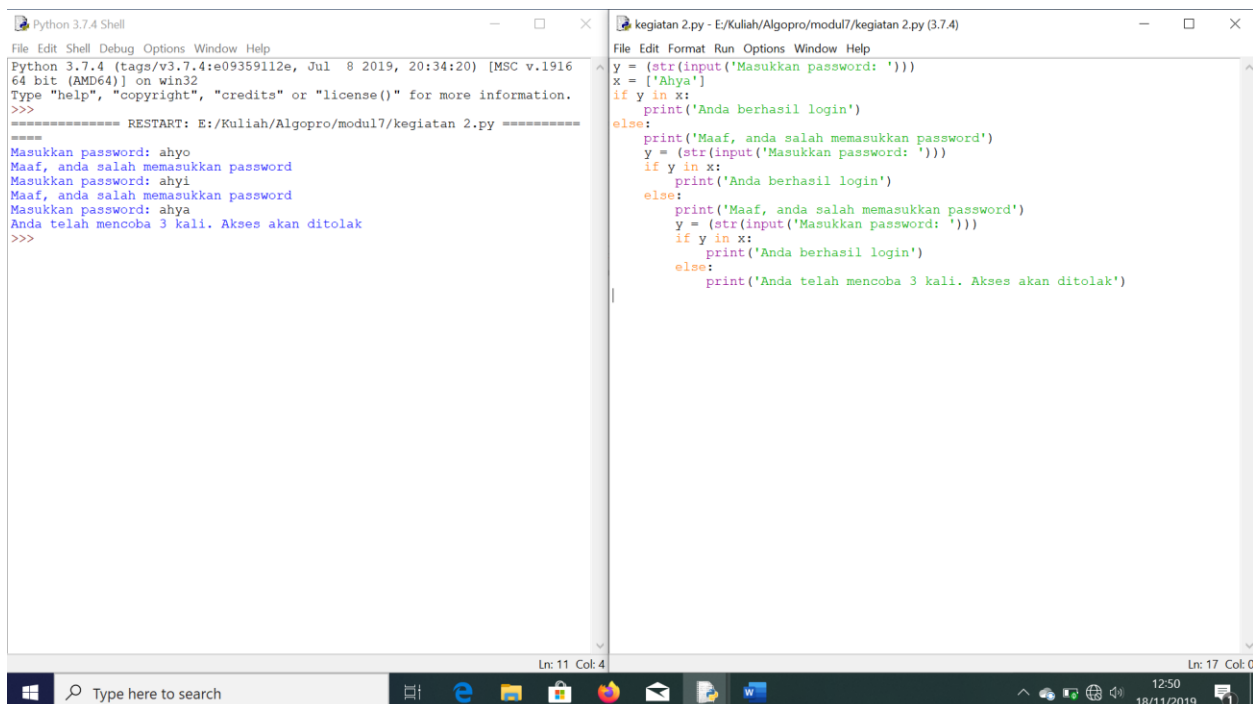
Kegiatan 1



```
Python 3.7.4 Shell
File Edit Shell Debug Options Window Help
Python 3.7.4 (tags/v3.7.4:e09359112e, Jul 8 2019, 20:34:20) [MSC v.1916
64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: E:\Kuliah\Algopro\modul7\Kegiatan 1.py =====
KEGIATAN 1
|No |Nama Bangun |Rumus Luas |
|---|---|---|
|1 |Segitiga |L = 0.5 * a * t |
|2 |Persegi |L = s ** 2 |
|3 |Persegi panjang |L = p * l |
|4 |Lingkaran |L = pi * r ** 2 |
|5 |Jajaran genjang |L = a * t |
>>>
```

```
Kegiatan 1.py - E:\Kuliah\Algopro\modul7\Kegiatan 1.py (3.7.4)
File Edit Format Run Options Window Help
#Kegiatan 1. Perulangan
#Dibuat oleh Ahya Ihsan L200190208
print ("KEGIATAN 1")
X = {"Segitiga": "L = 0.5 * a * t",
     "Persegi": "L = s ** 2",
     "Persegi panjang": "L = p * l",
     "Lingkaran": "L = pi * r ** 2",
     "Jajaran genjang": "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
```

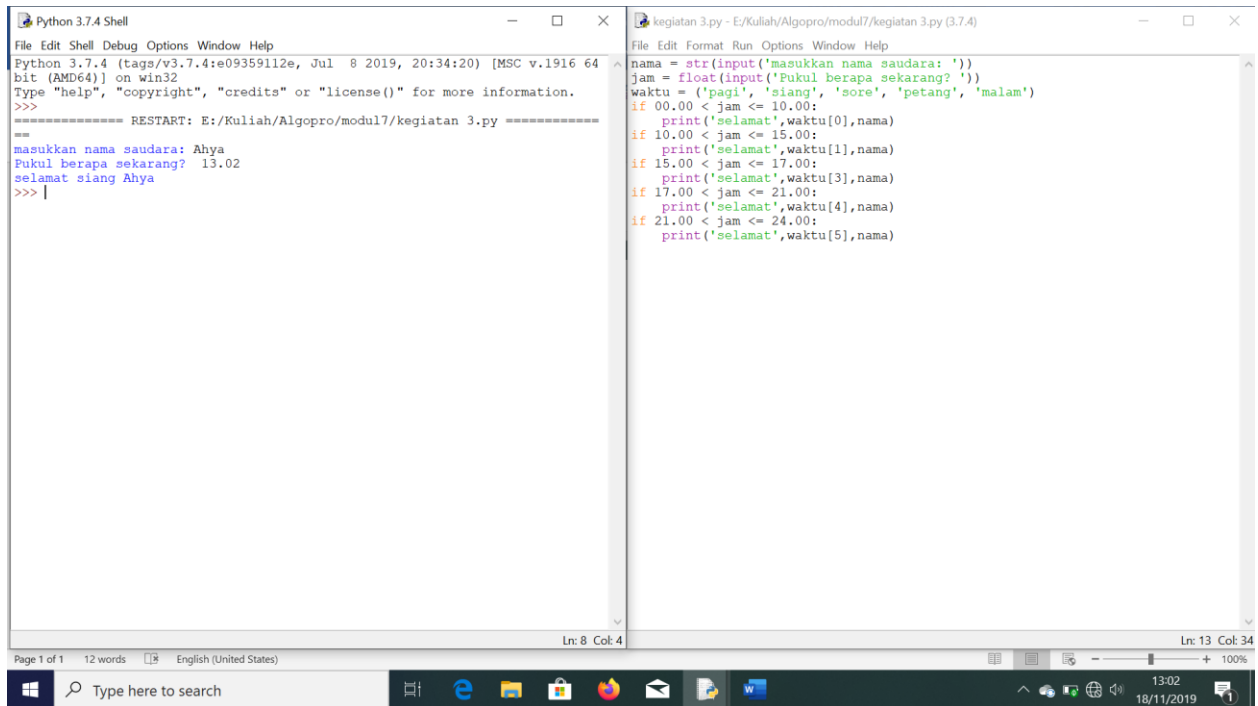
Kegiatan 2



```
Python 3.7.4 Shell
File Edit Shell Debug Options Window Help
Python 3.7.4 (tags/v3.7.4:e09359112e, Jul 8 2019, 20:34:20) [MSC v.1916
64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: E:\Kuliah\Algopro\modul7\kegiatan 2.py =====
Masukkan password: ahya
Maaf, anda salah memasukkan password
Masukkan password: ahya
Maaf, anda salah memasukkan password
Masukkan password: ahya
Anda telah mencoba 3 kali. Akses akan ditolak
>>>
```

```
kegiatan 2.py - E:\Kuliah\Algopro\modul7\kegiatan 2.py (3.7.4)
File Edit Format Run Options Window Help
y = (str(input('Masukkan password: ')))
x = ['Ahya']
if y in x:
    print('Anda berhasil login')
else:
    print('Maaf, anda salah memasukkan password')
    y = (str(input('Masukkan password: ')))
    if y in x:
        print('Anda berhasil login')
    else:
        print('Maaf, anda salah memasukkan password')
        y = (str(input('Masukkan password: ')))
        if y in x:
            print('Anda berhasil login')
        else:
            print('Anda telah mencoba 3 kali. Akses akan ditolak')
```

Kegiatan 3



The image shows a Windows desktop with two windows open. The left window is a Python 3.7.4 Shell, and the right window is a Python script editor for a file named 'kegiatan 3.py'.

Python 3.7.4 Shell:

```
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: E:/Kuliah/Algopro/modul7/kegiatan 3.py =====
>>>
masukkan nama saudara: Ahya
Pukul berapa sekarang? 13.02
selamat siang Ahya
>>> |
```

kegiatan 3.py:

```
nama = str(input('masukkan nama saudara: '))
jam = float(input('Pukul berapa sekarang? '))
waktu = ('pagi', 'siang', 'sore', 'petang', 'malam')
if 00.00 < jam <= 10.00:
    print('selamat', waktu[0], nama)
if 10.00 < jam <= 15.00:
    print('selamat', waktu[1], nama)
if 15.00 < jam <= 17.00:
    print('selamat', waktu[3], nama)
if 17.00 < jam <= 21.00:
    print('selamat', waktu[4], nama)
if 21.00 < jam <= 24.00:
    print('selamat', waktu[5], nama)
```

The taskbar at the bottom shows the Windows Start button, a search bar, and several application icons. The system clock indicates the time is 13:02 on 18/11/2019.