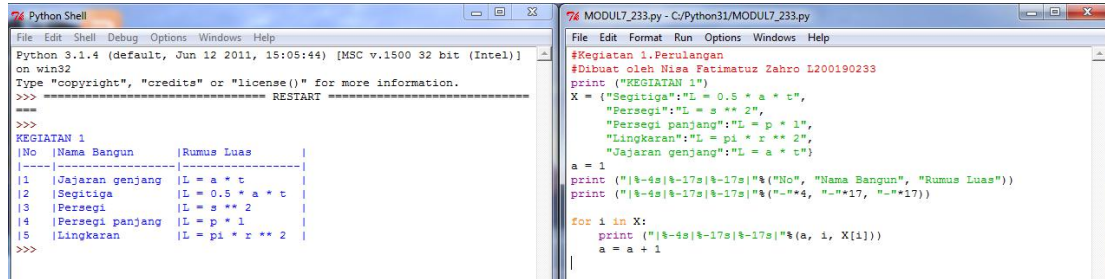


# PRAKTIKUM ALGORITMA DAN PEMROGRAMAN

## MODUL 7

### KEGIATAN 1. PERULANGAN



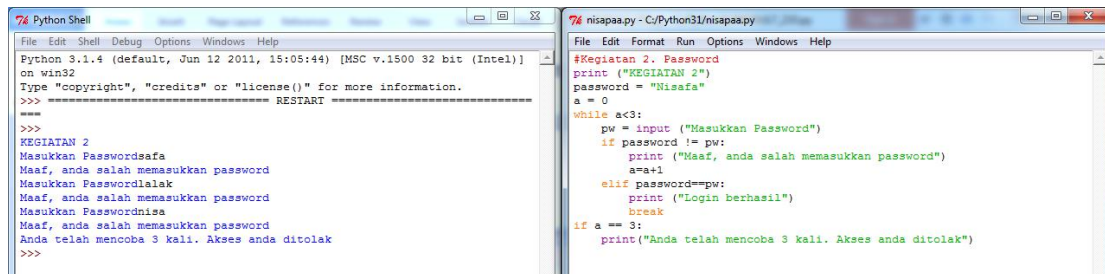
The image shows two windows. The left window is a Python Shell with the following code:

```
Python 3.1.4 (default, Jun 12 2011, 15:05:44) [MSC v.1500 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>> ===== RESTART =====
>>>
KEGIATAN 1
|No |Nama Bangun |Rumus Luas |
|----|-----|
|1 |Jajaran genjang |L = a * t |
|2 |Segitiga |L = 0.5 * a * t |
|3 |Persegi |L = s ** 2 |
|4 |Persegi panjang |L = p * l |
|5 |Lingkaran |L = pi * r ** 2 |
>>>
```

The right window shows a Python script named MODUL7\_233.py with the following code:

```
#Kegiatan 1.Perulangan
#Dibuat oleh Nisa Fatimatuz Zahro L200190233
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 ("%s%s%s%s%s%s"%(No, "Nama Bangun", "Rumus Luas"))
print ("%s%s%s%s%s%s"%(No, "17", "17"))
for i in X:
    print ("%s%s%s%s%s%s"%(a, i, X[i]))
    a = a + 1
```

### KEGIATAN 2. PASSWORD



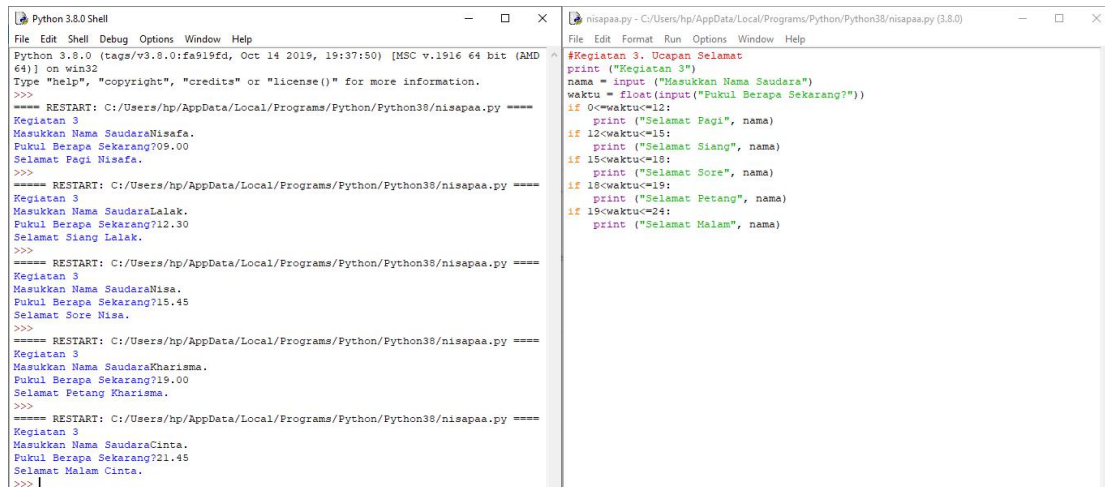
The image shows two windows. The left window is a Python Shell with the following code:

```
Python 3.1.4 (default, Jun 12 2011, 15:05:44) [MSC v.1500 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>> ===== RESTART =====
>>>
KEGIATAN 2
Masukkan Passwordsafe
Maaf, anda salah memasukkan password
Masukkan Passwordlalak
Maaf, anda salah memasukkan password
Masukkan Passwordnisa
Maaf, anda salah memasukkan password
Anda telah mencoba 3 kali. Akses anda ditolak
>>>
```

The right window shows a Python script named nisapaa.py with the following code:

```
#Kegiatan 2. Password
print ("KEGIATAN 2")
password = "Nisafa"
a = 0
while a<3:
    pw = input ("Masukkan Password")
    if password != pw:
        print ("Maaf, anda salah memasukkan password")
        a=a+1
    elif password==pw:
        print ("Login berhasil")
        break
if a == 3:
    print("Anda telah mencoba 3 kali. Akses anda ditolak")
```

### KEGIATAN 3. UCAPAN SELAMAT



The image shows two windows. The left window is a Python 3.8.0 Shell with the following code:

```
Python 3.8.0 (tags/v3.8.0:fa919fd, Oct 14 2019, 19:37:50) [MSC v.1916 64 bit (AMD 64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/hp/AppData/Local/Programs/Python/Python38/nisapaa.py =====
Kegiatan 3
Masukkan Nama SaudaraNisafa.
Pukul Berapa Sekarang?09.00
Selamat Pagi Nisafa.
>>>
===== RESTART: C:/Users/hp/AppData/Local/Programs/Python/Python38/nisapaa.py =====
Kegiatan 3
Masukkan Nama SaudaraLalak.
Pukul Berapa Sekarang?12.30
Selamat Siang Lalak.
>>>
===== RESTART: C:/Users/hp/AppData/Local/Programs/Python/Python38/nisapaa.py =====
Kegiatan 3
Masukkan Nama SaudaraNisa.
Pukul Berapa Sekarang?15.45
Selamat Sore Nisa.
>>>
===== RESTART: C:/Users/hp/AppData/Local/Programs/Python/Python38/nisapaa.py =====
Kegiatan 3
Masukkan Nama SaudaraKharisma.
Pukul Berapa Sekarang?19.00
Selamat Petang Kharisma.
>>>
===== RESTART: C:/Users/hp/AppData/Local/Programs/Python/Python38/nisapaa.py =====
Kegiatan 3
Masukkan Nama SaudaraCinta.
Pukul Berapa Sekarang?21.45
Selamat Malam Cinta.
>>>
```

The right window shows a Python script named nisapaa.py with the following code:

```
#Kegiatan 3. Ucapan Selamat
print ("Kegiatan 3")
nama = input ("Masukkan Nama Saudara")
waktu = float(input("Pukul Berapa Sekarang?"))
if 0<=waktu<12:
    print ("Selamat Pagi", nama)
if 12<waktu<15:
    print ("Selamat Siang", nama)
if 15<waktu<18:
    print ("Selamat Sore", nama)
if 18<waktu<19:
    print ("Selamat Petang", nama)
if 19<waktu<24:
    print ("Selamat Malam", nama)
```