PRAKTIKUM ALGORITMA DAN PEMROGRAMAN
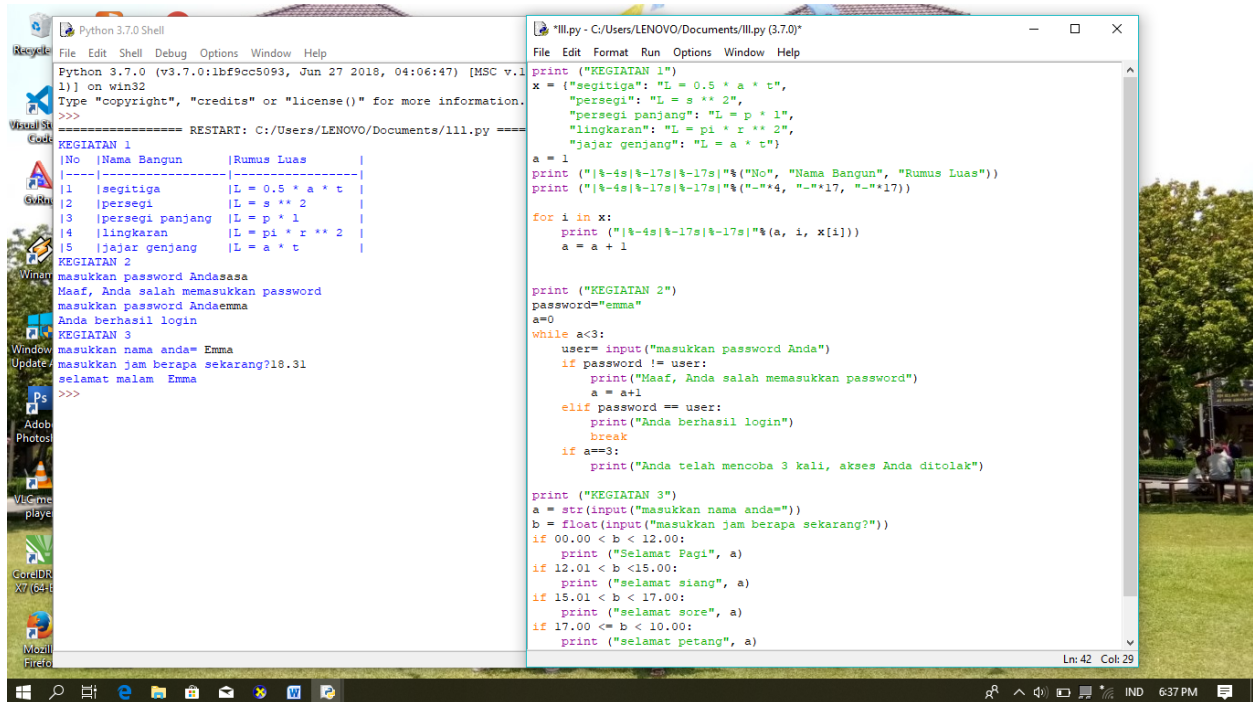
MODUL 7: PERULANGAN DAN PENGAMBILAN KEPUTUSAN

Nama : Zaimatul Ummah

NIM   : L200190237

Kelas   : Informatika E

KEGIATAN 1

KEGIATAN 2

Python 3.7.0 Shell:

```
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1
1)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
================ RESTART: C:/Users/LENOVO/Documents/111.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   |jajar genjang    |L = a * t         |
KEGIATAN 2
masukkan password Andasasa
Maaf, Anda salah memasukkan password
masukkan password Andaemma
Anda berhasil login
KEGIATAN 3
masukkan nama anda= Emma
masukkan jam berapa sekarang?18.31
selamat malam  Emma
>>>
```
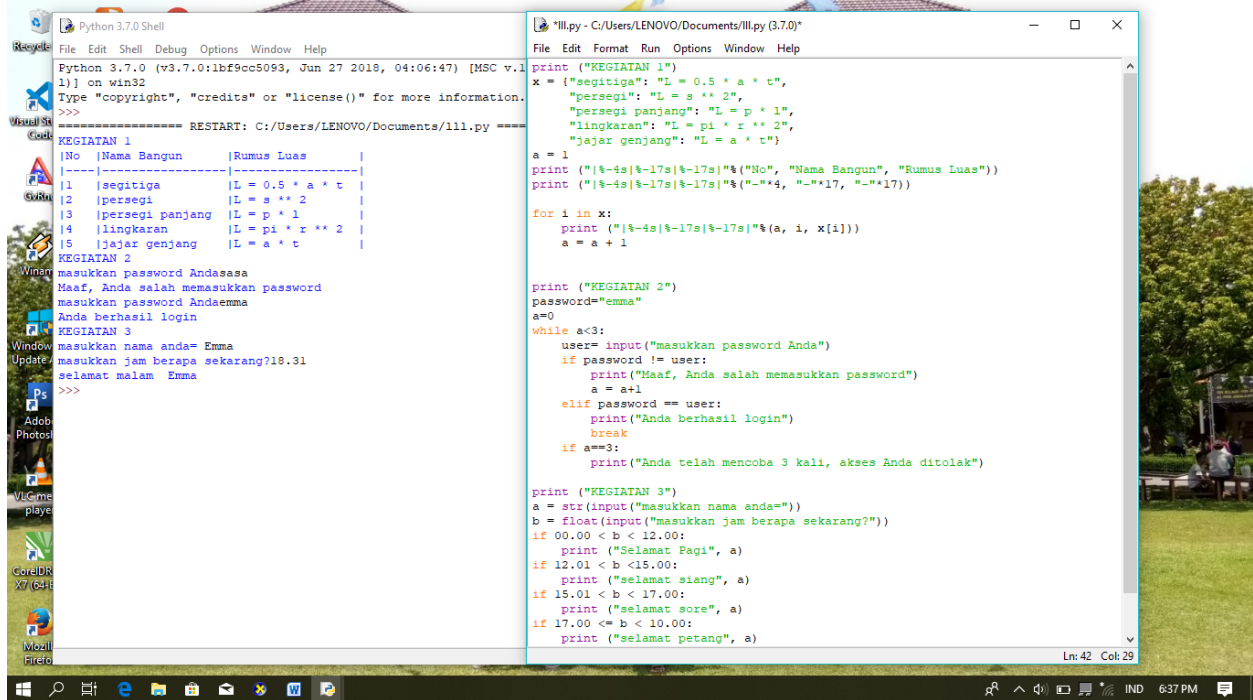
III.py - C:/Users/LENOVO/Documents/III.py (3.7.0)

```python
print ("KEGIATAN 1")
x = {"segitiga": "L = 0.5 * a * t",
    "persegi": "L = s ** 2",
    "persegi panjang": "L = p * l",
    "lingkaran": "L = pi * r ** 2",
    "jajar 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


print ("KEGIATAN 2")
password="emma"
a=0
while a<3:
    user= input("masukkan password Anda")
    if password != user:
        print("Maaf, Anda salah memasukkan password")
        a = a+1
    elif password == user:
        print("Anda berhasil login")
        break
    if a==3:
        print("Anda telah mencoba 3 kali, akses Anda ditolak")

print ("KEGIATAN 3")
a = str(input("masukkan nama anda="))
b = float(input("masukkan jam berapa sekarang?"))
if 00.00 < b < 12.00:
    print ("Selamat Pagi", a)
if 12.01 < b <15.00:
    print ("selamat siang", a)
if 15.01 < b < 17.00:
    print ("selamat sore", a)
if 17.00 <= b < 10.00:
    print ("selamat petang", a)
```
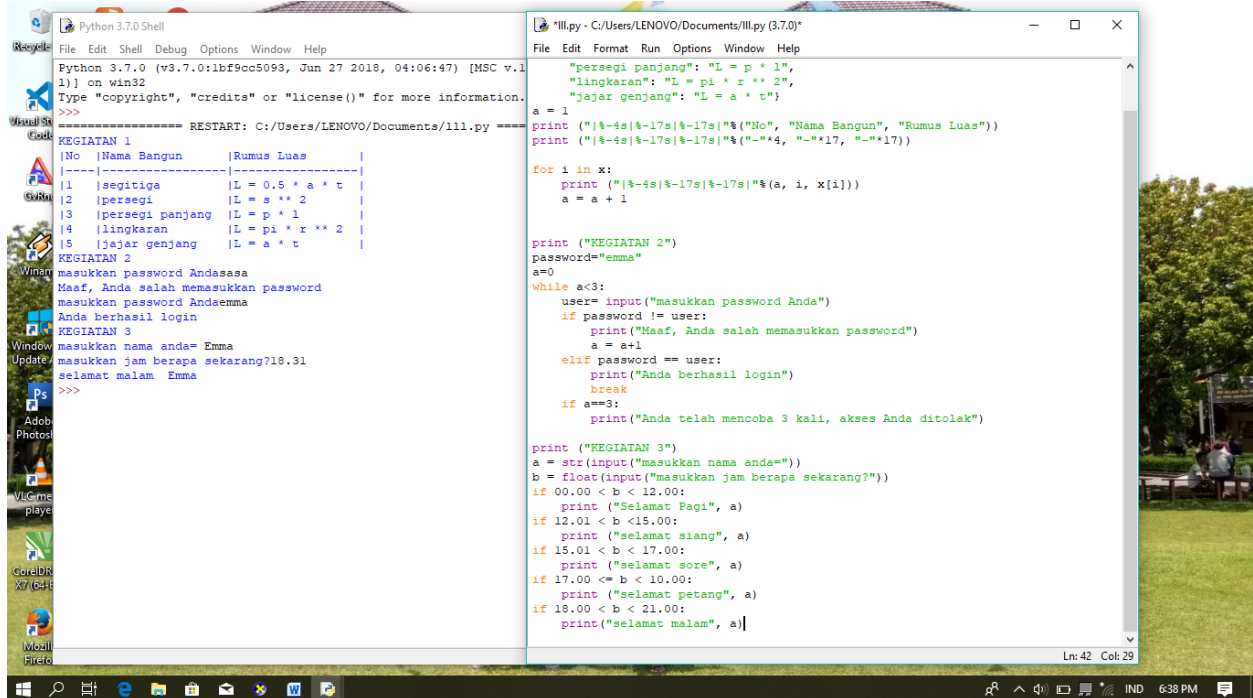
KEGIATAN 3

Python 3.7.0 Shell:

```
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1
1)] on win32
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>>>
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KEGIATAN 2
masukkan password Andasasa
Maaf, Anda salah memasukkan password
masukkan password Andaemma
Anda berhasil login
KEGIATAN 3
masukkan nama anda= Emma
masukkan jam berapa sekarang?18.31
selamat malam  Emma
>>>
```

III.py - C:/Users/LENOVO/Documents/III.py (3.7.0)

```python
    "persegi panjang": "L = p * l",
    "lingkaran": "L = pi * r ** 2",
    "jajar 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


print ("KEGIATAN 2")
password="emma"
a=0
while a<3:
    user= input("masukkan password Anda")
    if password != user:
        print("Maaf, Anda salah memasukkan password")
        a = a+1
    elif password == user:
        print("Anda berhasil login")
        break
    if a==3:
        print("Anda telah mencoba 3 kali, akses Anda ditolak")

print ("KEGIATAN 3")
a = str(input("masukkan nama anda="))
b = float(input("masukkan jam berapa sekarang?"))
if 00.00 < b < 12.00:
    print ("Selamat Pagi", a)
if 12.01 < b <15.00:
    print ("selamat siang", a)
if 15.01 < b < 17.00:
    print ("selamat sore", a)
if 17.00 <= b < 10.00:
    print ("selamat petang", a)
if 18.00 < b < 21.00:
    print ("selamat malam", a)
```