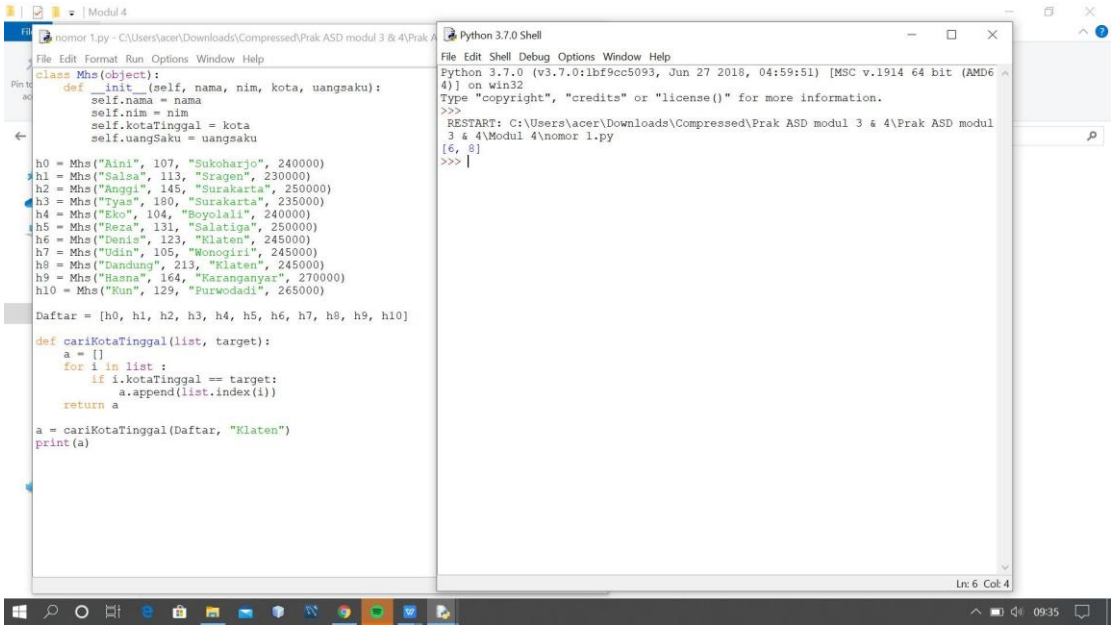
Nama : Aviza Ayuni Wulan
NIM : L200180187 / G

NO 1



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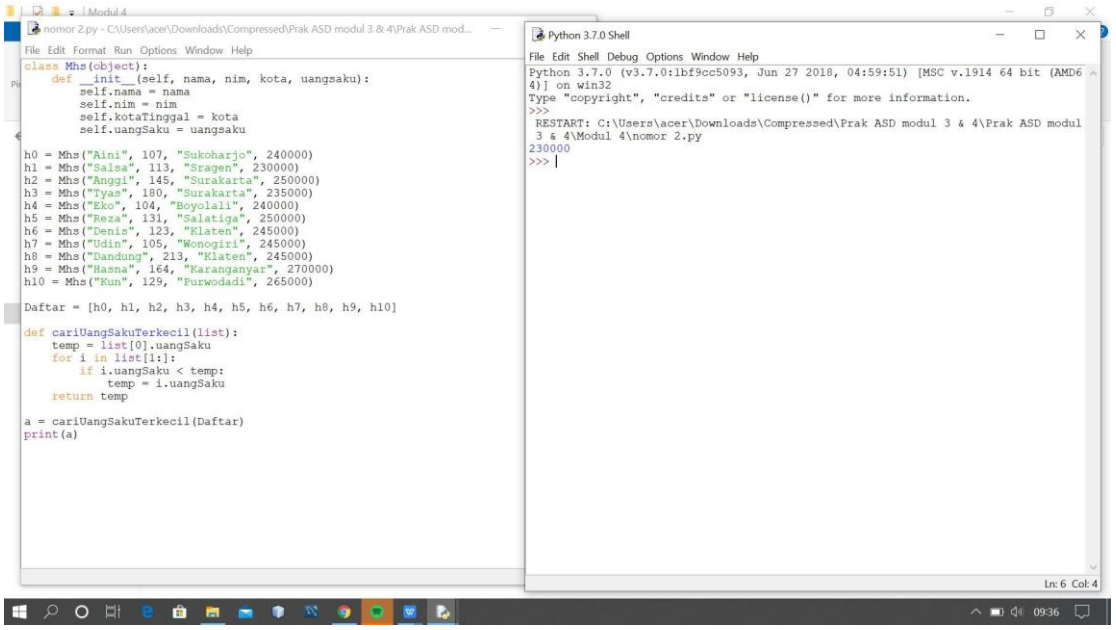
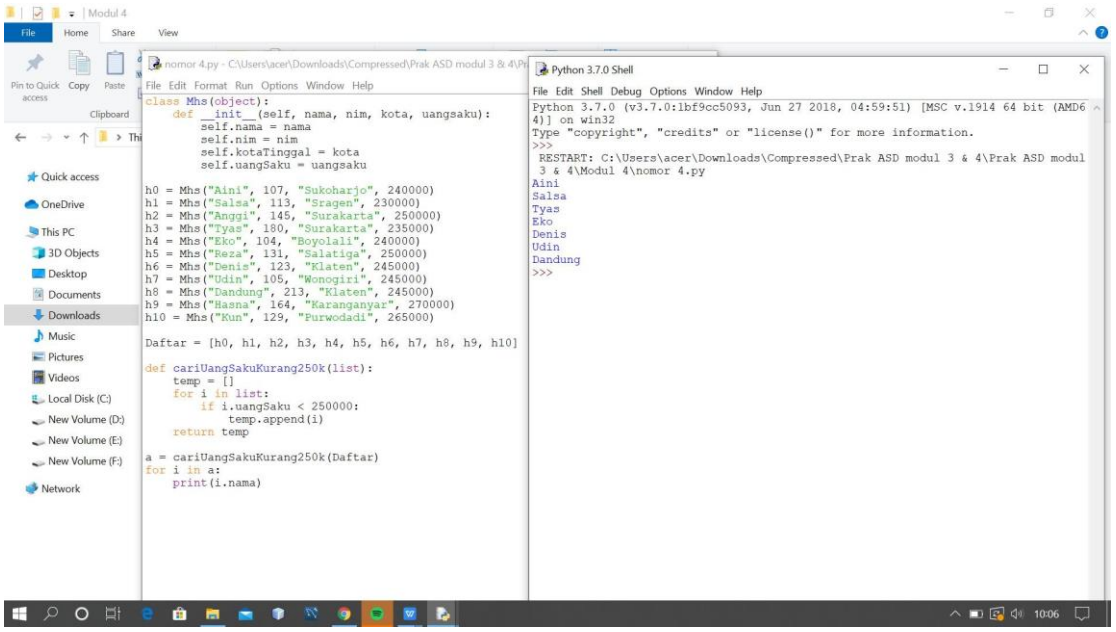
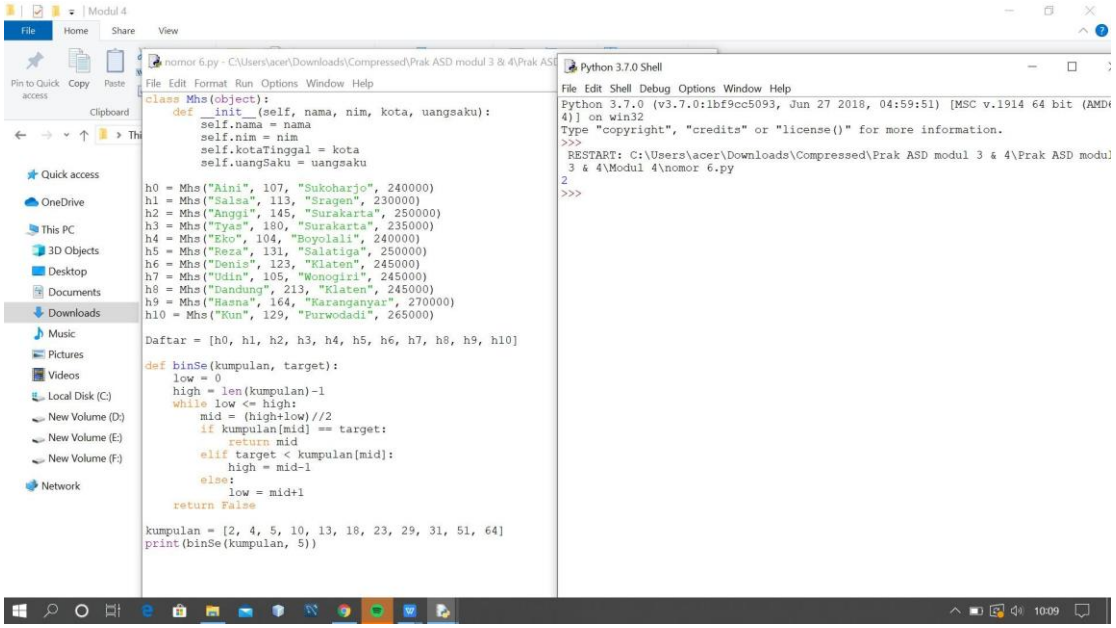


NO 4

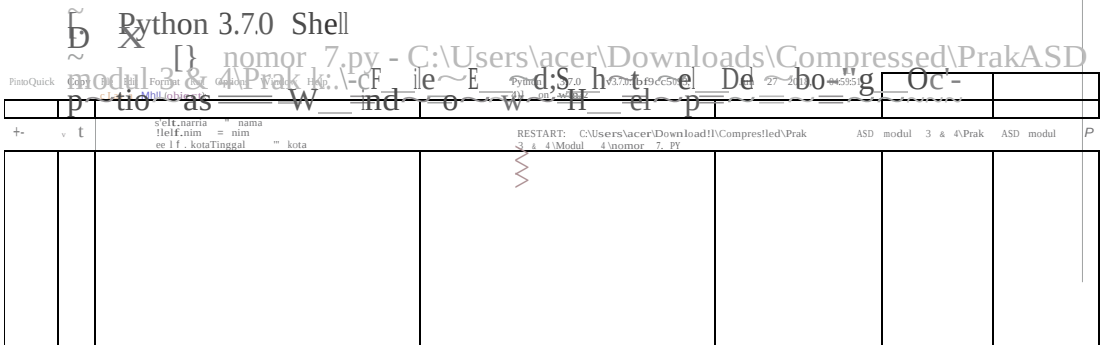

Modul 4
File Home Share View
nomor 4.py - C:\Users\acer\Downloads\Compressed\Prak ASD modul 3 & 4\Prak ASD modul 3 & 4\Modul 4\nomor 4.py
File Edit Format Run Options Window Help
class Mhs(object):
def __init__(self, nama, nim, kota, uangsaku):
self.nama = nama
self.nim = nim
self.kotaTinggal = kota
self.uangSaku = uangsaku
h0 = Mhs("Aini", 107, "Sukoharjo", 240000)
h1 = Mhs("Salsa", 113, "Sragen", 230000)
h2 = Mhs("Anggi", 145, "Surakarta", 250000)
h3 = Mhs("Tyas", 180, "Surakarta", 235000)
h4 = Mhs("Eko", 104, "Boyolali", 240000)
h5 = Mhs("Reza", 131, "Salatiga", 250000)
h6 = Mhs("Denis", 123, "Klaten", 245000)
h7 = Mhs("Udin", 105, "Wonogiri", 245000)
h8 = Mhs("Dandung", 213, "Klaten", 245000)
h9 = Mhs("Hasna", 164, "Karanganyar", 270000)
h10 = Mhs("Kun", 129, "Purwodadi", 265000)
Daftar = [h0, h1, h2, h3, h4, h5, h6, h7, h8, h9, h10]
def cariUangSakuKurang250k(list):
temp = []
for i in list:
if i.uangSaku < 250000:
temp.append(i)
return temp
a = cariUangSakuKurang250k(Daftar)
for i in a:
print(i.nama)
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: C:\Users\acer\Downloads\Compressed\Prak ASD modul 3 & 4\Prak ASD modul 3 & 4\Modul 4\nomor 4.py
Aini
Salsa
Tyas
Eko
Denis
Udin
Dandung
>>>
Quick access
OneDrive
This PC
3D Objects
Desktop
Documents
Downloads
Music
Pictures
Videos
Local Disk (C:)
New Volume (D:)
New Volume (E:)
New Volume (F:)
Network
10:06

NO 6


Modul 4
File Home Share View
nomor 6.py - C:\Users\acer\Downloads\Compressed\Prak ASD modul 3 & 4\Prak ASD modul 3 & 4\Modul 4\nomor 6.py
File Edit Format Run Options Window Help
class Mhs(object):
def __init__(self, nama, nim, kota, uangsaku):
self.nama = nama
self.nim = nim
self.kotaTinggal = kota
self.uangSaku = uangsaku
h0 = Mhs("Aini", 107, "Sukoharjo", 240000)
h1 = Mhs("Salsa", 113, "Sragen", 230000)
h2 = Mhs("Anggi", 145, "Surakarta", 250000)
h3 = Mhs("Tyas", 180, "Surakarta", 235000)
h4 = Mhs("Eko", 104, "Boyolali", 240000)
h5 = Mhs("Reza", 131, "Salatiga", 250000)
h6 = Mhs("Denis", 123, "Klaten", 245000)
h7 = Mhs("Udin", 105, "Wonogiri", 245000)
h8 = Mhs("Dandung", 213, "Klaten", 245000)
h9 = Mhs("Hasna", 164, "Karanganyar", 270000)
h10 = Mhs("Kun", 129, "Purwodadi", 265000)
Daftar = [h0, h1, h2, h3, h4, h5, h6, h7, h8, h9, h10]
def binSe(kumpulan, target):
low = 0
high = len(kumpulan)-1
while low <= high:
mid = (high+low)//2
if kumpulan[mid] == target:
return mid
elif target < kumpulan[mid]:
high = mid-1
else:
low = mid+1
return False
kumpulan = [2, 4, 5, 10, 13, 18, 23, 29, 31, 51, 64]
print(binSe(kumpulan, 5))
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: C:\Users\acer\Downloads\Compressed\Prak ASD modul 3 & 4\Prak ASD modul 3 & 4\Modul 4\nomor 6.py
2
>>>
Quick access
OneDrive
This PC
3D Objects
Desktop
Documents
Downloads
Music
Pictures
Videos
Local Disk (C:)
New Volume (D:)
New Volume (E:)
New Volume (F:)
Network
10:09

NO 7

Modul4



Pictures

Videos

Local Disk

NewVolumr

NewVolumr

NewVolumr

rlfl Network

```
def binSeMasa(kumpulan, target):
    temp = []
    low = 0
    high = len(kumpulan)-1
    while low <= high:
        mid = (high+low) // 2
        if kumpulan[mid] == target:
            midKiri = mid-1
            while kumpulan[midKiri] == target:
                temp.append(midKiri)
                midKiri = midKiri-1
            temp.append(mid)
            midKanan = mid+1
            while kumpulan[midKanan] == target:
                temp.append(midKanan)
                midKanan = midKanan+1
            return temp
        elif target < kumpulan[mid]:
```