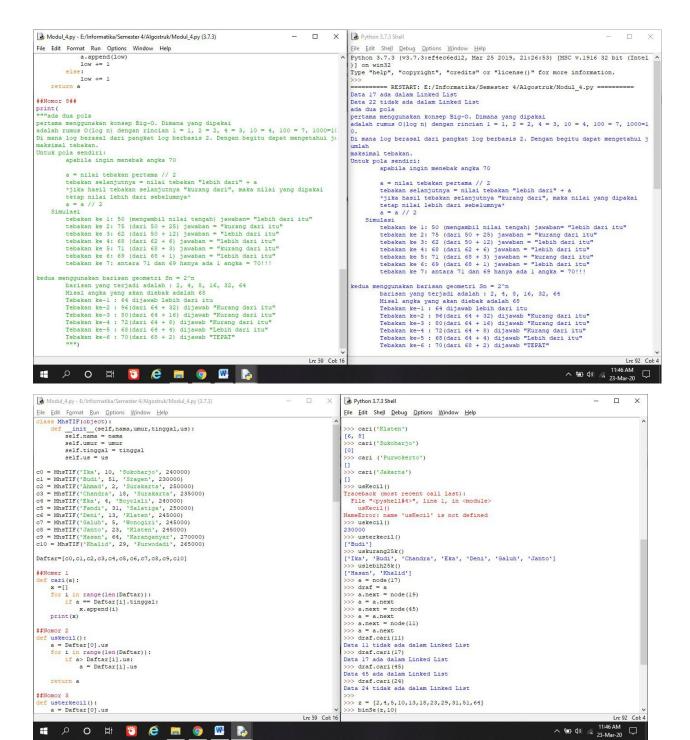
Nama: Dimas

Kharismawan NIM:

L200180102

Kelas : D

Tugas Modul 4



```
Modul_4.py - E:/Informatika/Semester 4/Algostruk/Modul_4.py (3.7.3)
                                                                                                                                                ×
                                                                                                                                                                   Python 3.7.3 Shell
<u>File Edit Format Run Options Window Help</u>
                                                                                                                                                                      <u>File Edit Shell Debug Options Window Help</u>
 ##Nomor 3
def usterkecil():
                                                                                                                                                                        >> cari('Klaten')
      a = Daftar[0].us
x =[]
for i in range(len(Daftar)):
                                                                                                                                                                         >> cari('Sukoharjo')
      for i in range(len(Daftar)):
    if a> Daftar[i].us:
        a = Daftar[i].us
    for i in range(len(Daftar)):
    if Daftar[i].us == a:
        x.append(Daftar[i].nama)
return x
                                                                                                                                                                         >> cari ('Purwokerto')
                                                                                                                                                                     []
>>> cari('Jakarta')
                                                                                                                                                                     >>> cari('Jaka
[]
>>> usKecil()
Traceback (mos
                                                                                                                                                                     >>> usKecil()
Traceback (most recent call last):
File "cpyshell#4>", line l, in cmodule>
usKecil()
NameError: name 'usKecil' is not defined
>>> uskecil()
##Nomor 4
def uskurang25k():
      x =[]
for i in range(len(Daftar)):
                                                                                                                                                                      230000
>>> usterkecil()
['Budi']
              if Daftar[i].us < 250000:
       x.append(Daftar[i].nama)
                                                                                                                                                                     ['Budi']
>>> uskurang25k()
['Ika', 'Budi', 'Chandra', 'Eka', 'Deni', 'Galuh', 'Janto']
>>> uslebih25k()
 def uslebib25k():
                                                                                                                                                                     >>> uslebin25k()
['Hasan', 'Khalid']
>>> a = node(17)
>>> draf = a
>>> a.next = node(19)
>>> a = a.next
>>> a.next = node(45)
      usiebln2sk():
x = []
for i in range(len(Daftar)):
    if Daftar(i).us >250000:
        x.append(Daftar[i].nama)
return x
##Nomor 8
                                                                                                                                                                            a = a.next
  class node (object):
                                                                                                                                                                       >>> a.next = node(11)
      def __init__ (self, data, next = None):
    self.data = data
    self.next = next
                                                                                                                                                                                 = a.next
                                                                                                                                                                        >> draf.cari(11)
                                                                                                                                                                     >>> draf.cari(11)
Data 11 tidak ada dalam Linked List
>>> draf.cari(17)
Data 17 ada dalam Linked List
>>> draf.cari(45)
Data 45 ada dalam Linked List
>>> draf.cari(24)
Data 24 tidak ada dalam Linked List
>>>
      def cari(self, dicari):
    cur = self
    while cur is not None:
    if cur.next != None:
        if cur.data != dicari:
        cur = cur.next
                              else:
                                                                                                                                                                       >>> z = [2,4,5,10,13,18,23,29,31,51,64]
>>> binSe(z,10)
                                  print ("Data", dicari, "ada dalam Linked List")
                                                                                                                                                 Ln: 60 Col: 9
                                                                                                                                                                                                                                                                                      ↑ (11:47 AM

↑ (23-Mar-20)
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