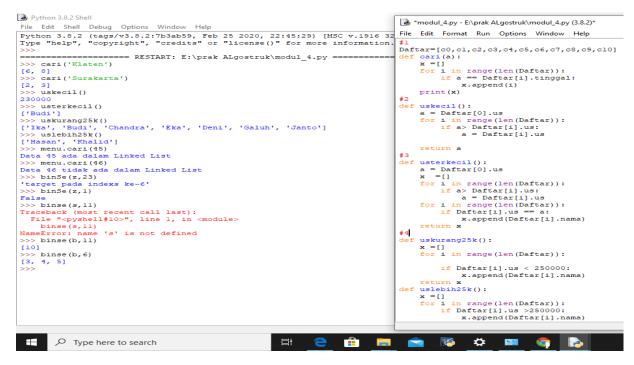
Nama: Nur Fadlilah Azzis

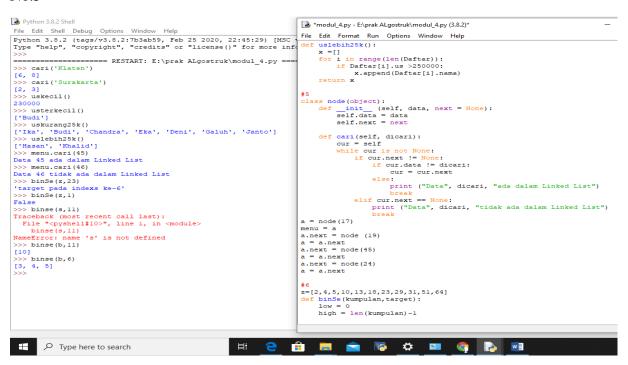
NIM : L200180113

Modul 4

No.1-4



No.5



No. 6-7

```
Python 3.8.2 Shell
                                                                                                                                            *modul_4.py - E:\prak ALgostruk\modul_4.py (3.8.2)*
 File Edit Shell Debug Options Window Help
Python 3.8.2 (tags/v3.8.2:7b3ab59, Feb 25 2020, 22:45:29) [MSC Type "help", "copyright", "credits" or "license()" for more info
                                                                                                                                            File Edit Format Run Options Window Help
                                                                                                                                           a = node(17)
menu = a
a.next = node(19)
a = a.next
a.next = node(45)
a = a.next
a.next = node(24)
a = a.next
                                       ==== RESTART: E:\prak ALgostruk\modul_4.py =
 ...dcen')

>>> cari('Surakarta')

[2, 3]

>>> uskecil()

230000

>>>
  >>> cari('Klaten')
[6, 8]
 --()
>>> usterkecil()
['Budi']
                                                                                                                                            #6
z=[2,4,5,10,13,18,23,29,31,51,64]
def binSe(kumpulan,target):
    low = 0
  . ----
>>> uskurang25k()
['Ika', 'Budi', 'Chandra', 'Eka', 'Deni', 'Galuh', 'Janto']
          uslebih25k()
 >>> uslebih25k()
['Hasan', 'Khalid']
>>> menu.cari(45)
bata 45 ada dalam Linked List
>>> menu.cari(46)
bata 45 tidak ada dalam Linked List
>>> bin5e(z,23)
'target pada indexs ke-6'
>>> bin5e(z,1)
                                                                                                                                                    low = 0
high = len(kumpulan)-1
                                                                                                                                                   False
>>> binse(s,11)
Traceback (most recent call last):
   File "<pyshell#10>", line 1, in <module>
        binse(s,11)
NameError: name 's' is not defined
>>> binse(b,11)
[10]
                                                                                                                                                            else:
low = mid+l
                                                                                                                                                   return False
                                                                                                                                           return False

# 7
b = [2, 3, 5, 6, 6, 6, 8, 9, 9, 10, 11, 12, 13, 13, 14]
def binse(kumpulan, target):
    low = 0
    high = len(kumpulan) - 1
    a = []
    while low <= high:
        if kumpulan [low] == target:
            a.append(low)
            low += 1
            else:
            low += 1
  >>> binse(b,6)
[3, 4, 5]
>>>
                                                                                                                                       🔒 👼 🕿 🎏 🌣 🝱 👣
Type here to search
```

No.8