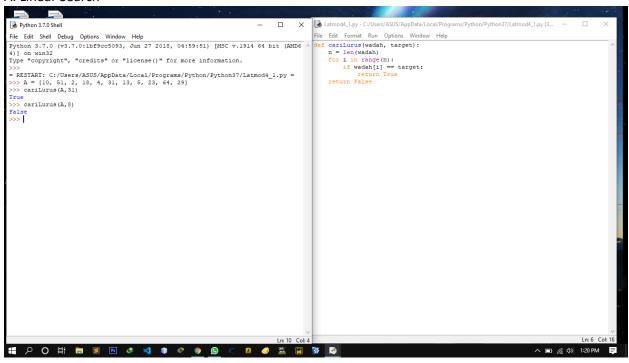
Nama: Alif Al Amin

NIM : L200180082

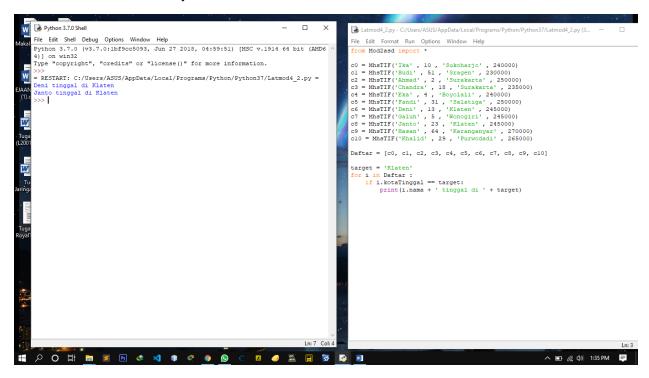
Kelas : C

# Kegiatan Praktikum Modul 4

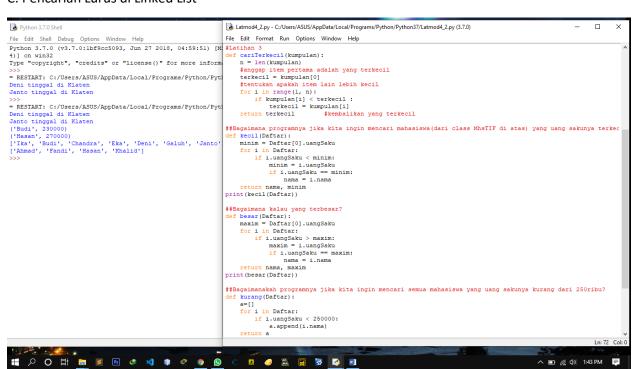
## A. Linear Search



### B. Pencarian Lurus untuk Objek Buatan Sendiri



#### C. Pencarian Lurus di Linked List



```
🖟 Latmod4_2.py - C:/Users/ASUS/AppData/Local/Programs/Python/Python37/Latmod4_2.py (3.7.0)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:lbf9cc5093, Jun 27 2018, 04:59:51) [M
4)] on win32
Type "copyright", "credits" or "license()" for more inform
                                                                                                                                                                                                                                                    File Edit Format Run Options Window Help
                                                                                                                                                                                                                                                 File Edit Format Run Options Window Help

#Bagaiman programmya jika kita ingin mencari mahasiswa(dari class MhsTIF di atas) yang uang sakunya terkec

def kecil(Daftar):
    minim = Dattar[0].uangSaku
    for i in Daftar:
        if i.uangSaku < minim:
            minim = i.uangSaku
        if i.uangSaku == minim:
            name = i.nama
        return name, minim
    print(Kecil(Daftar))
  >>>
= RESTART: C:/Users/ASUS/AppData/Local/Programs/Python/Pyt
  Deni tinggal di Klaten
Janto tinggal di Klaten
  = RESTART: C:/Users/ASUS/AppData/Local/Programs/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Python/Pyt
RESTART: C:/Users/ASUS/AppData/Local/Programs/Python/Pyt
Deni tinggal di Klaten
('Budi', 230000)
('Basan', 270000)
('Hasan', 270000)
['Ika', Budi', 'Chandra', 'Eka', 'Deni', 'Galuh', 'Janto'
['Ahmad', 'Fandi', 'Hasan', 'Khalid']
                                                                                                                                                                                                                                                    print(kecil(Daftar))
                                                                                                                                                                                                                                                    ##Bagaimana kalau yang terbesar?
                                                                                                                                                                                                                                                 #BBqaimana kalau yang terbesar?
def besar (Daftar):
    maxim = Daftar[0].uangSaku
    for i in Daftar:
    if i.uangSaku > maxim:
        maxim = i.uangSaku
    if i.uangSaku = maxim:
        nama = i.uangSaku
    return nama, maxim
print(besar(Daftar))
                                                                                                                                                                                                                                                    ##Bagaimanakah programnya jika kita ingin mencari semua mahasiswa yang uang sakunya kurang dari 250ribu?
                                                                                                                                                                                                                                                                   kurang (Daftar) :
                                                                                                                                                                                                                                                              print(kurang(Daftar))
                                                                                                                                                                                                                                                   ##Bagaimana kalau lebih dari 250 ribu?
def lebih(Daftar):
    a = []
    for i in Daftar:
        if i.uangSaku >= 250000:
                                                                                                                                                                                                                                                                  _ i.uangSaku >= 250
a.append(i.nama)
return a
                                                                                                                                                                                                                                                    print(lebih(Daftar))
^ □ /(; Φ)) 1:44 PM
```

## D. Binary Search

1.

