Khumaila Masfarina Yusrifa L200180198/G Modul 5

Nomer 1

```
1.py - C:\Users\Khumaila\Documents\prak algostruk\L200...
                                                                                                                 Python 3.7.4 Shell
                                                                                                                File Edit Shell Debug Options Window Help
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                                                                                                                Python 3.7.4 (tags/v3.7.4:e09359112e, Jul 8 20 ^ 19, 20:34:20) [MSC v.1916 64 bit (AMD64)] on wi
 from kegiatanModul5 import *
 class MhsTIF(object):
    def __init__(self, nama, nim, kota, us):
        self.nama = nama
        self.nim = nim
                                                                                                                Type "help", "copyright", "credits" or "license ()" for more information.
                                                                                                                 RESTART: C:\Users\Khumaila\Documents\prak algo
                self.kota = kota
                                                                                                                 struk\L200180198 Modul5 G\1.py
               self.uangSaku = us
        >>> urutkanNim(Daftar)
                                                                                                                [2, 4, 13, 15, 20, 23, 28, 31, 41, 59, 64]
>>>> |
               return s
k0 = MhsTIF("Keisya", 20, "Surakarta", 240000)
k1 = MhsTIF("Nevgy", 31, "Sragen", 230000)
k2 = MhsTIF("Purwanto", 2, "Surakarta", 250000)
k3 = MhsTIF("Calisa", 28, "Surakarta", 235000)
k4 = MhsTIF("Nada", 4, "Boyolali", 240000)
k5 = MhsTIF("Lintang", 41, "Salatiga", 250000)
k6 = MhsTIF("Denis", 13, "Klaten", 245000)
k7 = MhsTIF("Kevin", 15, "Wonogiri", 245000)
k8 = MhsTIF("Alfin", 23, "Klaten", 245000)
k9 = MhsTIF("Khumaila", 64, "Sukoharjo", 270000)
k10 = MhsTIF("Kholid", 59, "Boyolali", 265000)
 Daftar = [k0, k1, k2, k3, k4, k5, k6, k7, k8, k9, k10]
 def urutkanNim(list):
        NIM = []
for i in list:
               NIM.append(i.nim)
        insertionSort(NIM)
return NIM
                                                                                            In: 22 Col: 34
                                                                                                                                                                                           In: 7 Col: 4
```

Nomer 2

```
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from kegiatanModul5 import *

A = [1,2,3,7,8,9]
B = [4,5,6,10,11,12]

def gabungDanUrut(list1, list2):
    C = list1 + list2 insertionSort(C)
    return C

Python 3.7.4 Shell

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Python 3.7.4 (tags/v3.7.4:e09359112e, Jul 8 2019, 20:34:20) [MSC v.1916 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

>>> RESTART: C:\User\Khumaila\Documents\prak algostruk\L200180198_Modul5_G\2.py

>> gabungDanUrut(A,B)

[1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12]

>>> |
```

Nomer 3

| Python 3.7.4 Shell | Python