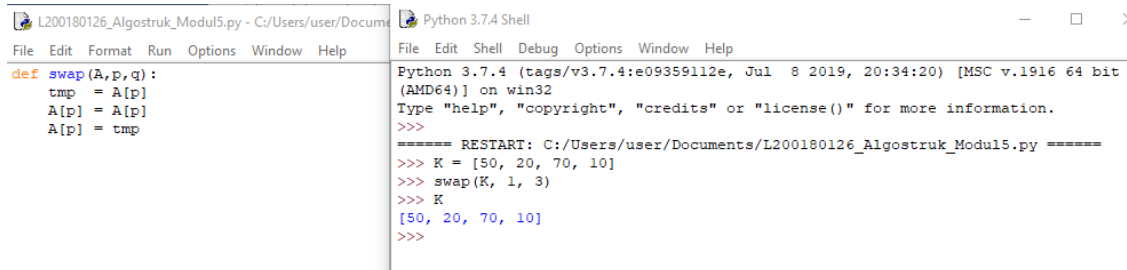


Modul 5

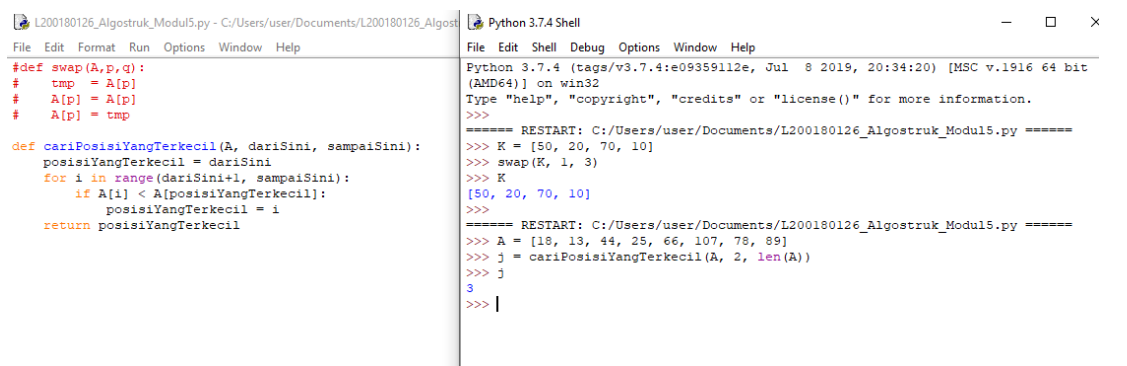
Nama : Damar Fatika Sari

NIM : L200180126/E

Contoh

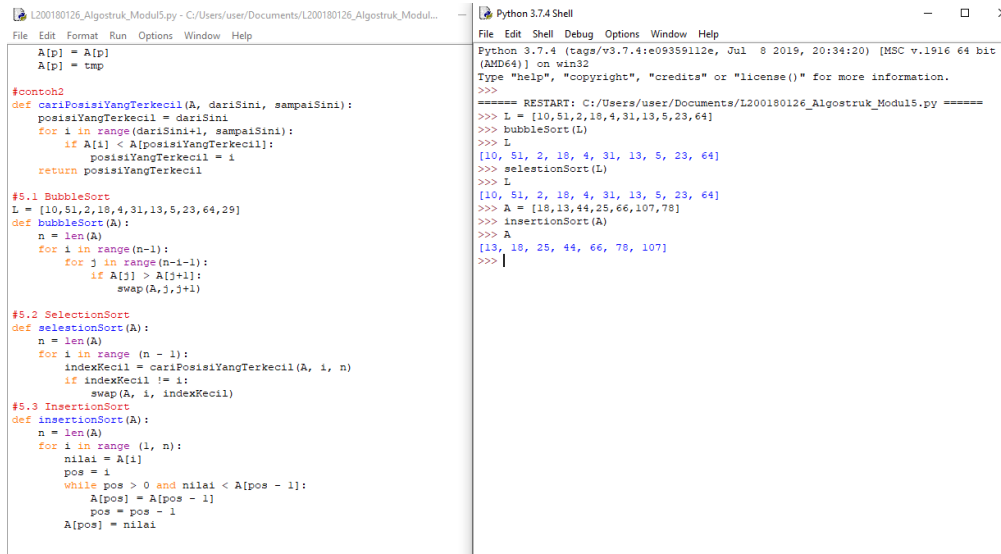


```
L200180126_Algostruk_Modul5.py - C:/Users/user/Docum Python 3.7.4 Shell
File Edit Format Run Options Window Help File Edit Shell Debug Options Window Help
Python 3.7.4 (tags/v3.7.4:e09359112e, Jul 8 2019, 20:34:20) [MSC v.1916 64 bit
(AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/user/Documents/L200180126_Algostruk_Modul5.py =====
>>> K = [50, 20, 70, 10]
>>> swap(K, 1, 3)
>>> K
[50, 20, 70, 10]
>>>
```



```
L200180126_Algostruk_Modul5.py - C:/Users/user/Documents/L200180126_Algostruk_Modul5.py Python 3.7.4 Shell
File Edit Format Run Options Window Help File Edit Shell Debug Options Window Help
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:/Users/user/Documents/L200180126_Algostruk_Modul5.py =====
>>> K = [50, 20, 70, 10]
>>> swap(K, 1, 3)
>>> K
[50, 20, 70, 10]
>>>
===== RESTART: C:/Users/user/Documents/L200180126_Algostruk_Modul5.py =====
>>> A = [18, 13, 44, 25, 66, 107, 78, 89]
>>> j = cariPosisiYangTerkecil(A, 2, len(A))
>>> j
3
>>> |
```

BubbleSort, SelectionSort, dan InsertionSort



```
L200180126_Algostruk_Modul5.py - C:/Users/user/Documents/L200180126_Algostruk_Modul5.py Python 3.7.4 Shell
File Edit Format Run Options Window Help File Edit Shell Debug Options Window Help
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:/Users/user/Documents/L200180126_Algostruk_Modul5.py =====
>>> L = [10,51,2,18,4,31,13,5,23,64]
>>> bubbleSort(L)
>>> L
[10, 51, 2, 18, 4, 31, 13, 5, 23, 64]
>>> selectionSort(L)
>>> L
[10, 51, 2, 18, 4, 31, 13, 5, 23, 64]
>>> A = [18,13,44,25,66,107,78]
>>> insertionSort(A)
>>> A
[13, 18, 25, 44, 66, 78, 107]
>>> |
```