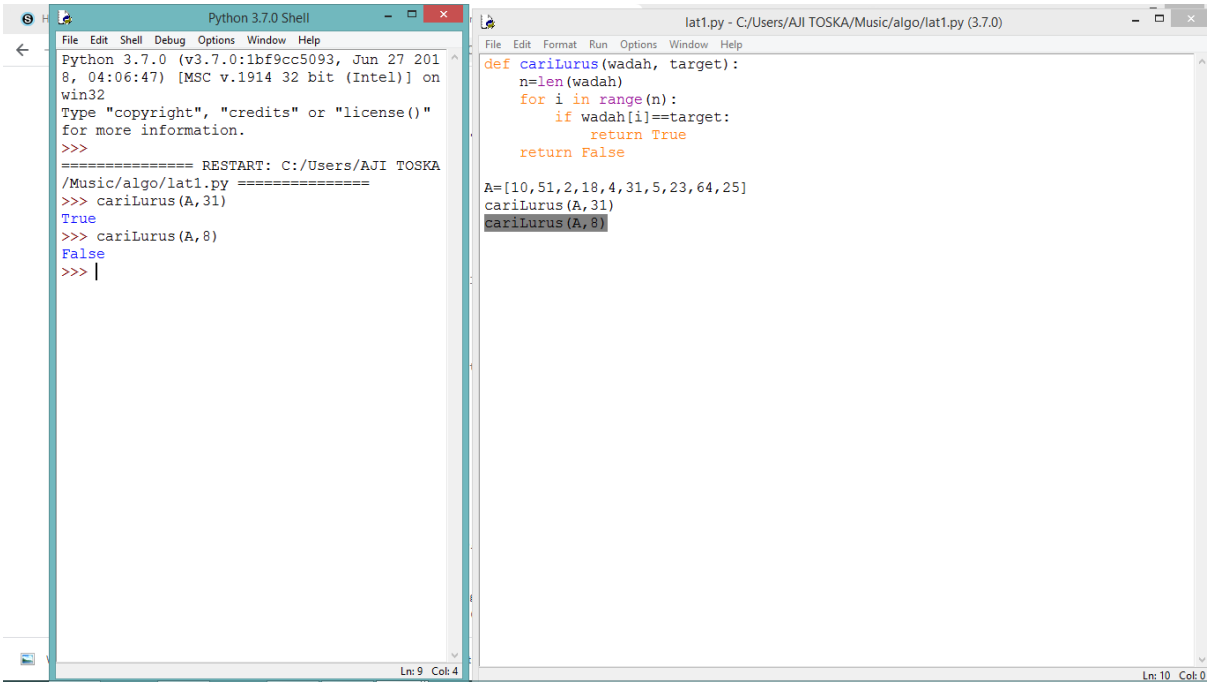
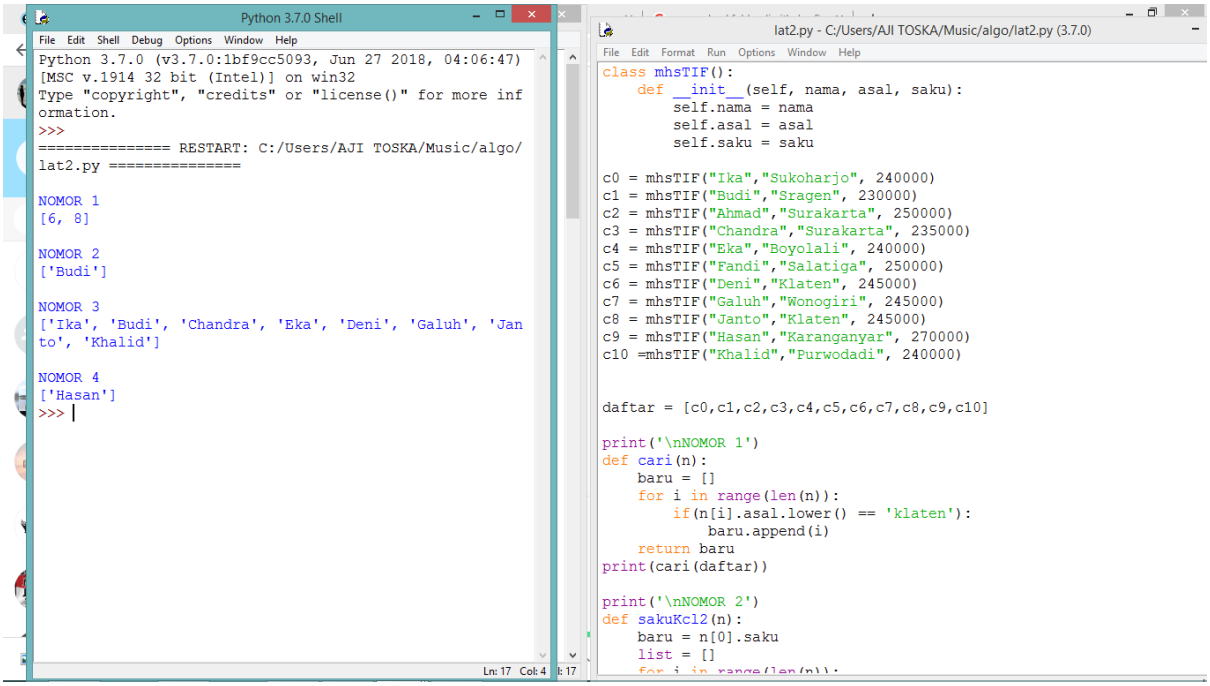
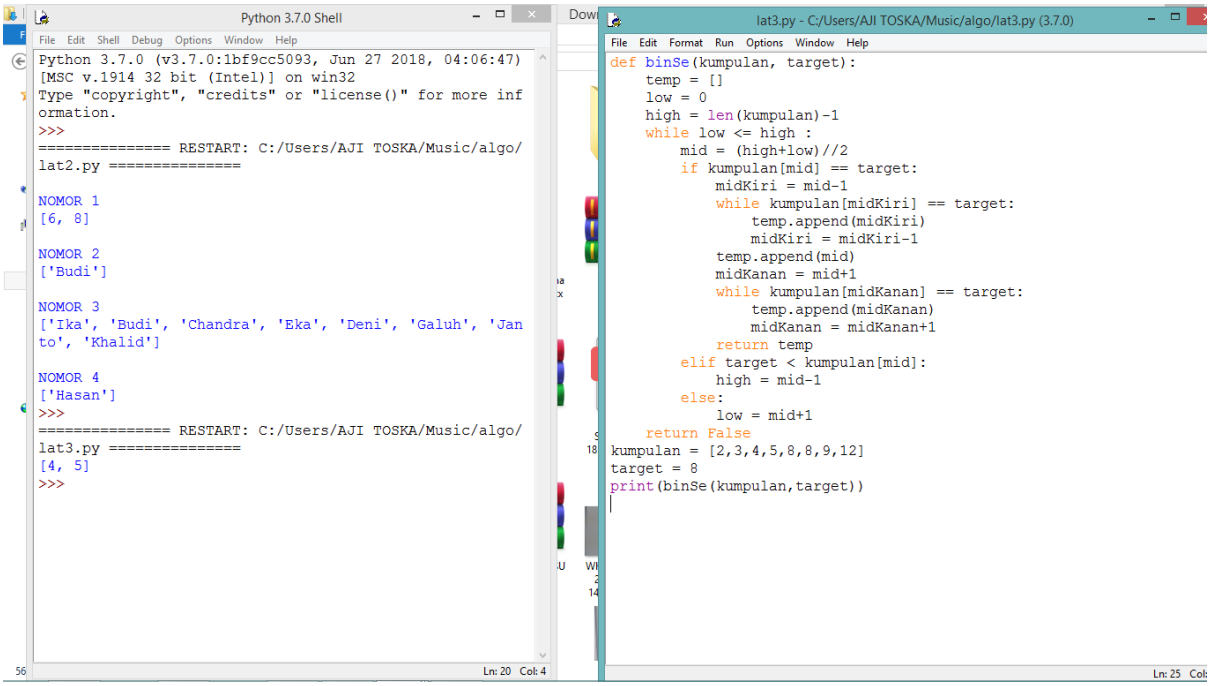
Aji Mustaqim

L200180141/E

LATIHAN






Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
========== RESTART: C:/Users/AJI TOSKA/Music/algo/lat2.py ==========
NOMOR 1
[6, 8]
NOMOR 2
['Budi']
NOMOR 3
['Ika', 'Budi', 'Chandra', 'Eka', 'Deni', 'Galuh', 'Janto', 'Khalid']
NOMOR 4
['Hasan']
>>>
========== RESTART: C:/Users/AJI TOSKA/Music/algo/lat3.py ==========
[4, 5]
>>>
Ln: 20 Col: 4
lat3.py - C:/Users/AJI TOSKA/Music/algo/lat3.py (3.7.0)
File Edit Format Run Options Window Help
def binSe(kumpulan, target):
temp = []
low = 0
high = len(kumpulan)-1
while low <= high :
mid = (high+low)//2
if kumpulan[mid] == target:
midKiri = mid-1
while kumpulan[midKiri] == target:
temp.append(midKiri)
midKiri = midKiri-1
temp.append(mid)
midKanan = mid+1
while kumpulan[midKanan] == target:
temp.append(midKanan)
midKanan = midKanan+1
return temp
elif target < kumpulan[mid]:
high = mid-1
else:
low = mid+1
return False
kumpulan = [2,3,4,5,8,8,9,12]
target = 8
print(binSe(kumpulan,target))
Ln: 25 Col