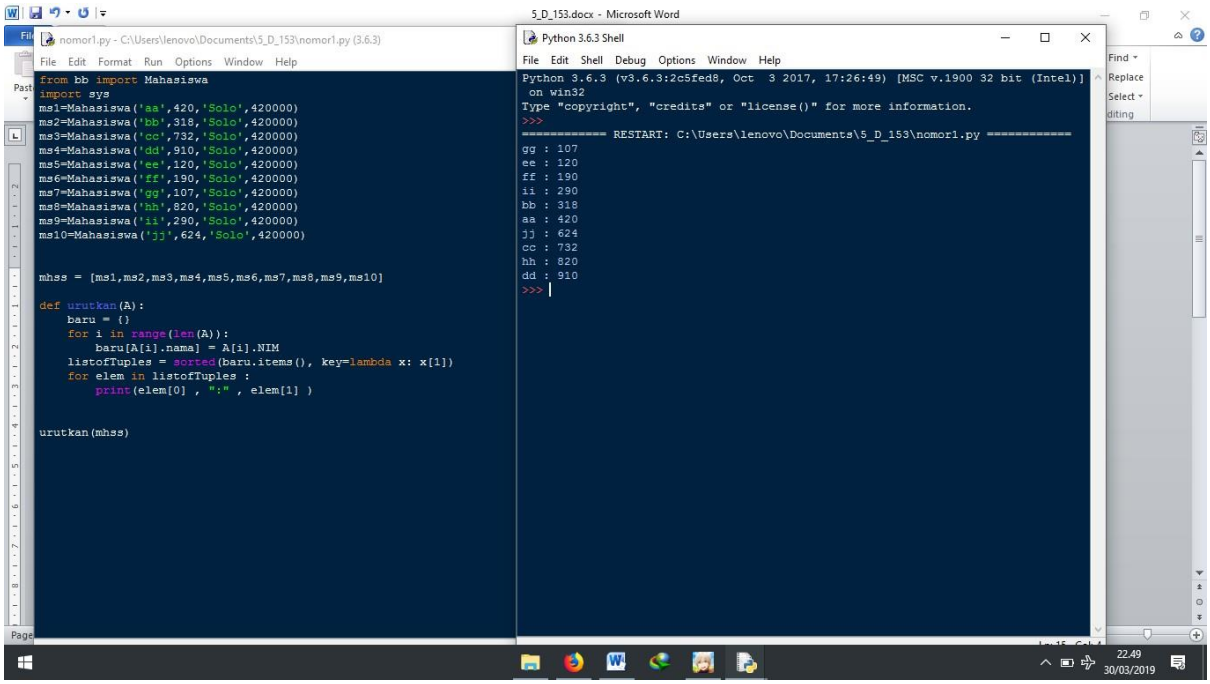
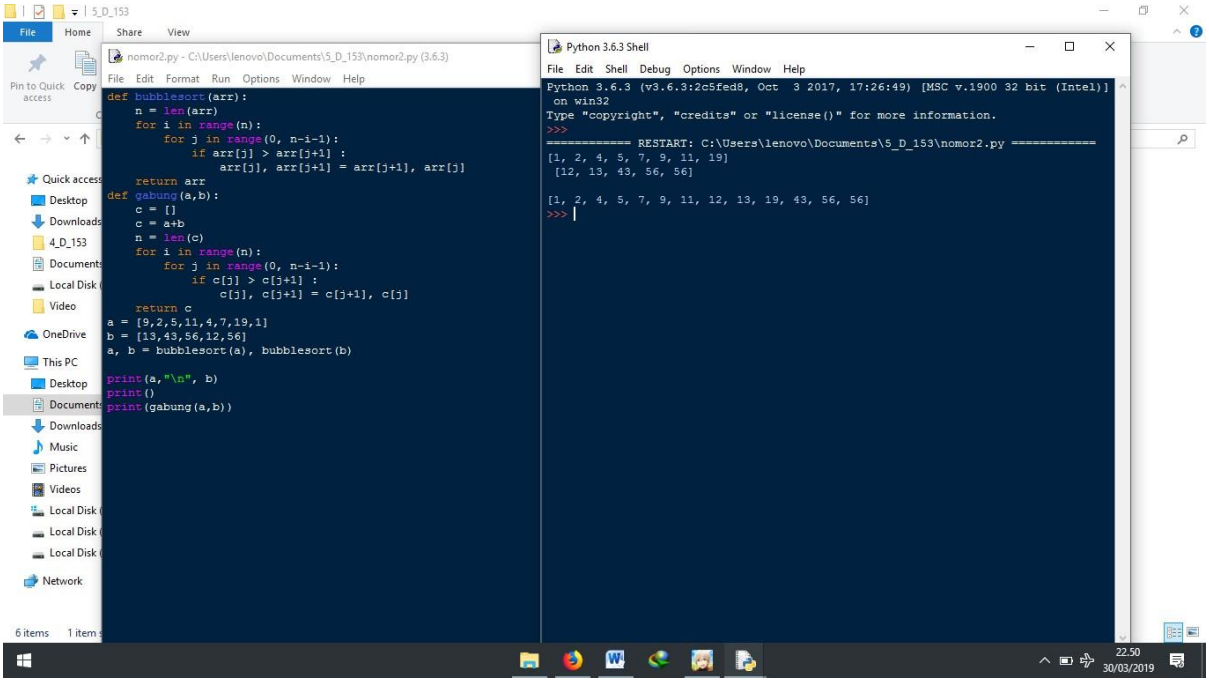
Nama : Yarin Nanditya Anggraeni
NIM : L200170155
Kelas : D

Laporan Praktikum ASD
Modul 5

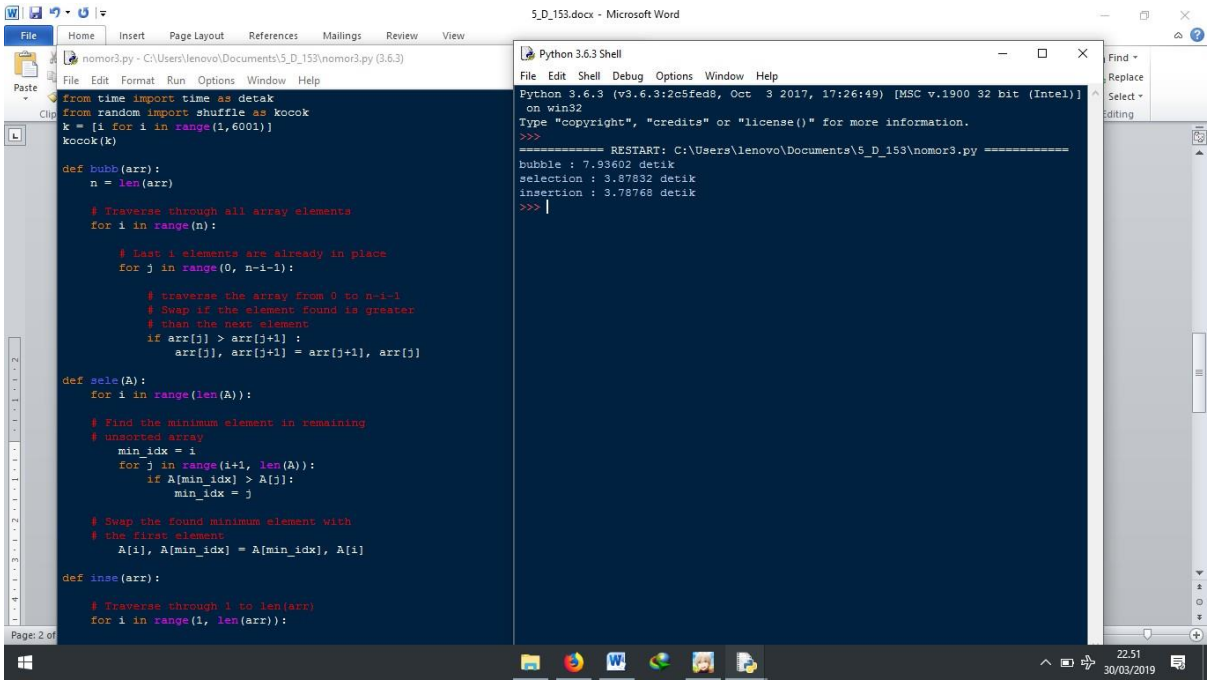
1.



2.



3.


5_D_153.docx - Microsoft Word
nomor3.py - C:\Users\lenovo\Documents\5_D_153\nomor3.py (3.6.3)
from time import time as detak
from random import shuffle as kocok
k = [i for i in range(1,6001)]
kocok(k)
def bubb(arr):
n = len(arr)
# Traverse through all array elements
for i in range(n):
# Last i elements are already in place
for j in range(0, n-i-1):
# traverse the array from 0 to n-i-1
# Swap if the element found is greater
# than the next element
if arr[j] > arr[j+1] :
arr[j], arr[j+1] = arr[j+1], arr[j]
def sele(A):
for i in range(len(A)):
# Find the minimum element in remaining
# unsorted array
min_idx = i
for j in range(i+1, len(A)):
if A[min_idx] > A[j]:
min_idx = j
# Swap the found minimum element with
# the first element
A[i], A[min_idx] = A[min_idx], A[i]
def inse(arr):
# Traverse through 1 to len(arr)
for i in range(1, len(arr)):
Python 3.6.3 Shell
Python 3.6.3 (v3.6.3:2c5fed8, Oct 3 2017, 17:26:49) [MSC v.1900 32 bit (Intel)]
on win32
Type "copyright", "credits" or "license()" for more information.
>>>
========== RESTART: C:\Users\lenovo\Documents\5_D_153\nomor3.py ==========
bubble : 7.93602 detik
selection : 3.87832 detik
insertion : 3.78768 detik
>>>
22.51
30/03/2019