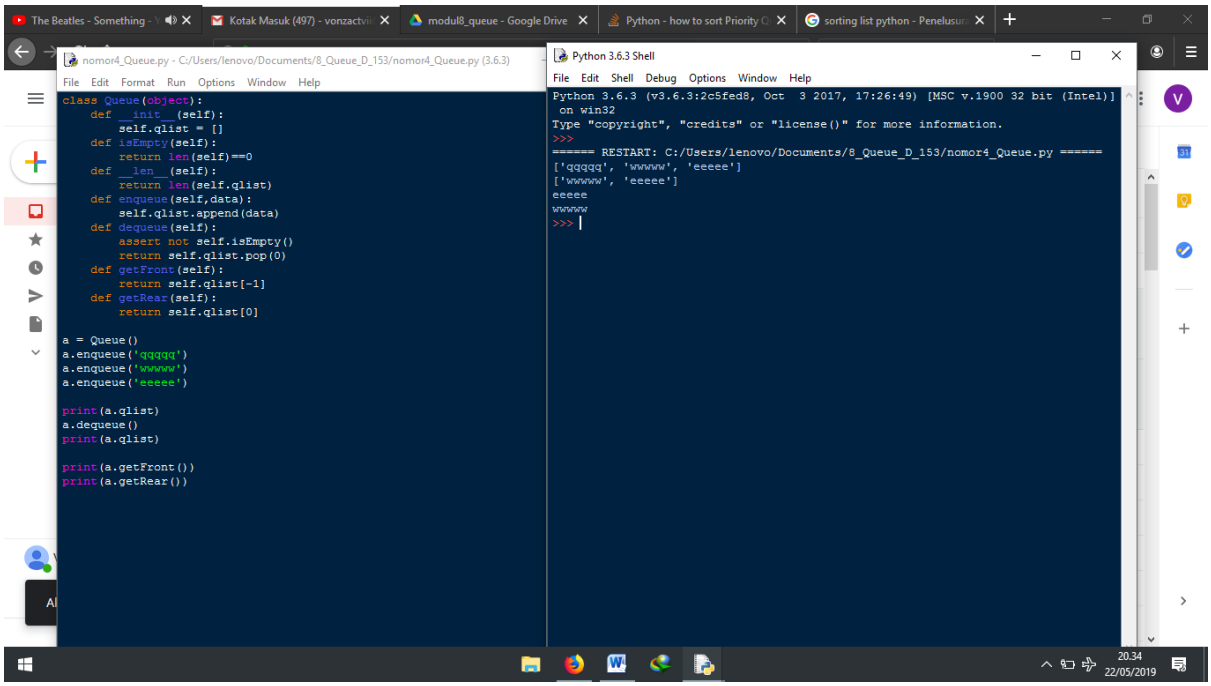
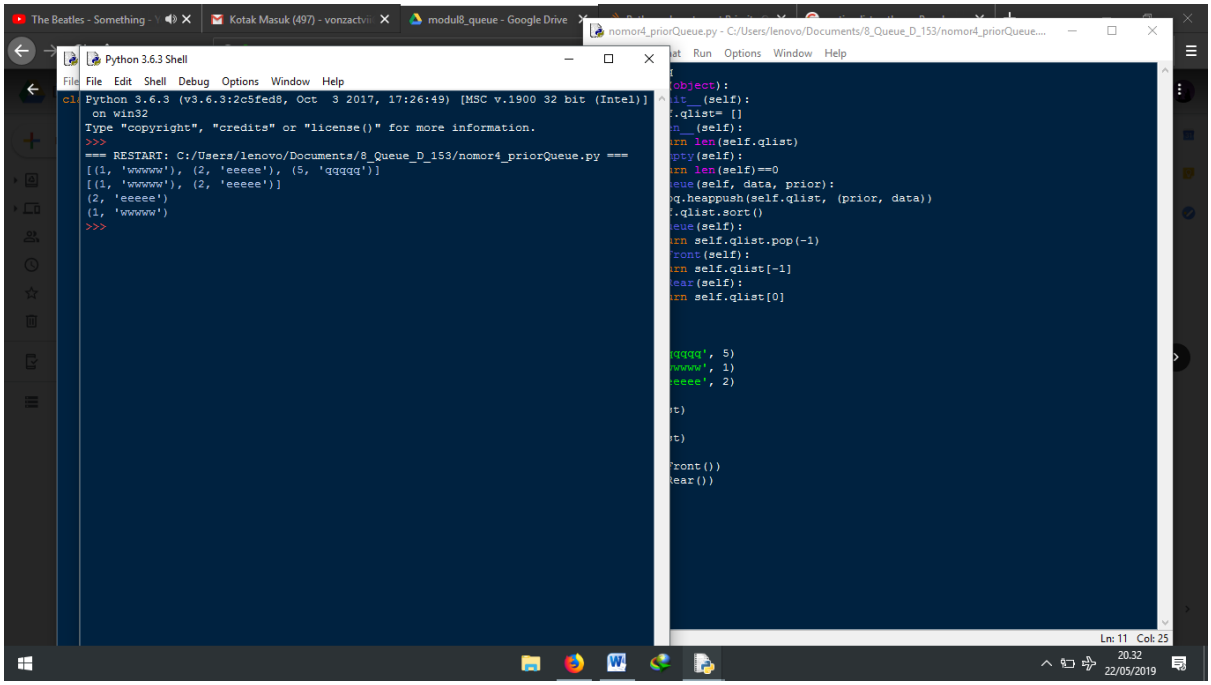
Ivanovitcz A.A.R
L200170153
Kelas D
Modul 8

Nomor 4

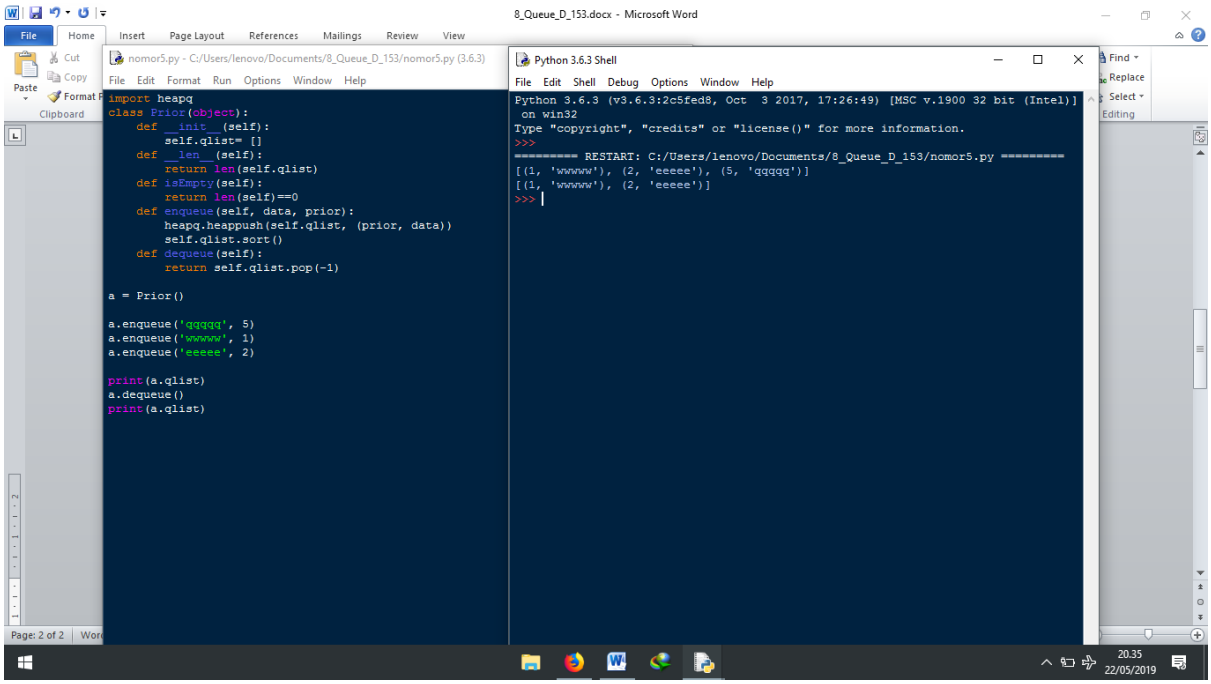
Queue



Priority Queue



Nomor 5


8_Queue_D_153.docx - Microsoft Word
nomor5.py - C:/Users/lenovo/Documents/8_Queue_D_153/nomor5.py (3.6.3)
import heapq
class Prior(object):
def __init__(self):
self.qlist= []
def __len__(self):
return len(self.qlist)
def isEmpty(self):
return len(self)==0
def enqueue(self, data, prior):
heapq.heappush(self.qlist, (prior, data))
self.qlist.sort()
def dequeue(self):
return self.qlist.pop(-1)
a = Prior()
a.enqueue('qqqqqq', 5)
a.enqueue('wwwwww', 1)
a.enqueue('eeeee', 2)
print(a.qlist)
a.dequeue()
print(a.qlist)
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/8_Queue_D_153/nomor5.py =========
[(1, 'wwwwww'), (2, 'eeeee'), (5, 'qqqqq')]
[(1, 'wwwwww'), (2, 'eeeee')]
>>>
20.35
22/05/2019