Nama : Alvian Harisnur

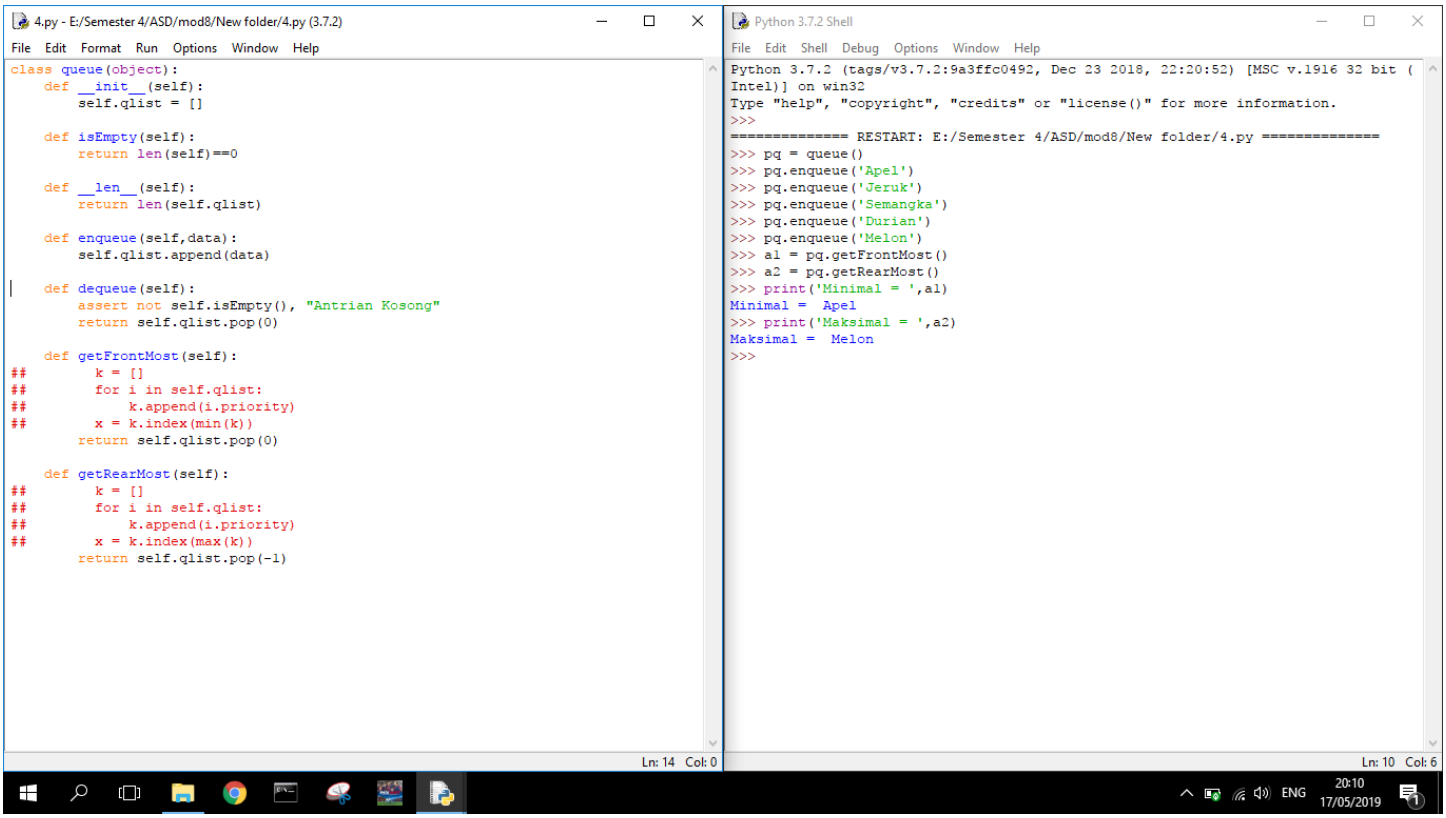
NIM : L200170132

Kelas : D

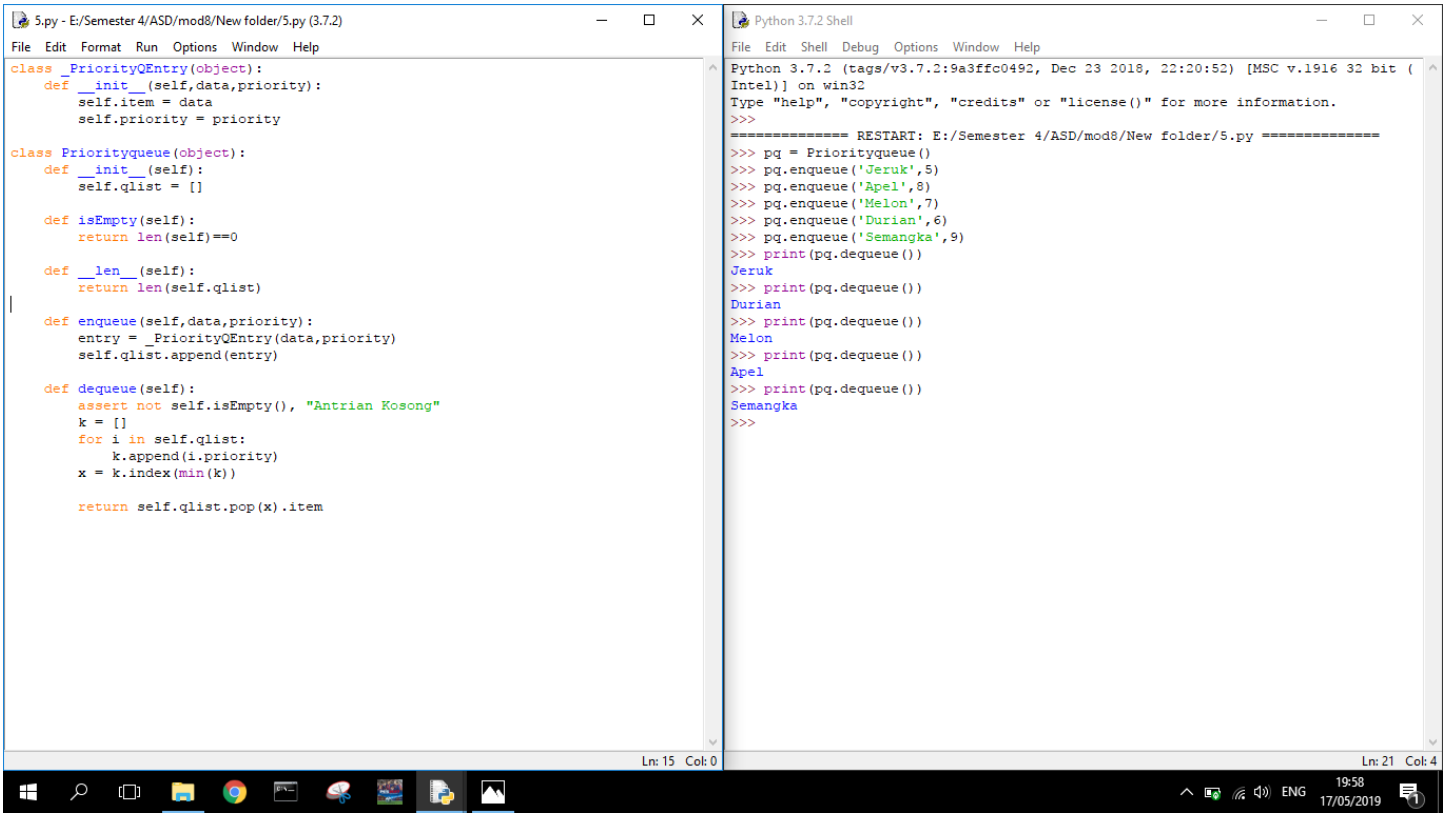
Modul 8

Soal – soal untuk mahasiswa

4.



5.


5.py - E:/Semester 4/ASD/mod8/New folder/5.py (3.7.2)
File Edit Format Run Options Window Help
class _PriorityQEntry(object):
def __init__(self,data,priority):
self.item = data
self.priority = priority
class Priorityqueue(object):
def __init__(self):
self.qlist = []
def isEmpty(self):
return len(self)==0
def __len__(self):
return len(self.qlist)
def enqueue(self,data,priority):
entry = _PriorityQEntry(data,priority)
self.qlist.append(entry)
def dequeue(self):
assert not self.isEmpty(), "Antrian Kosong"
k = []
for i in self.qlist:
k.append(i.priority)
x = k.index(min(k))
return self.qlist.pop(x).item
Ln: 15 Col: 0
Python 3.7.2 Shell
File Edit Shell Debug Options Window Help
Python 3.7.2 (tags/v3.7.2:9a3ffc0492, Dec 23 2018, 22:20:52) [MSC v.1916 32 bit (
Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
========== RESTART: E:/Semester 4/ASD/mod8/New folder/5.py ==========
>>> pq = Priorityqueue()
>>> pq.enqueue('Jeruk',5)
>>> pq.enqueue('Apel',8)
>>> pq.enqueue('Melon',7)
>>> pq.enqueue('Durian',6)
>>> pq.enqueue('Semangka',9)
>>> print(pq.dequeue())
Jeruk
>>> print(pq.dequeue())
Durian
>>> print(pq.dequeue())
Melon
>>> print(pq.dequeue())
Apel
>>> print(pq.dequeue())
Semangka
>>>
Ln: 21 Col: 4
ENG
19:58
17/05/2019