Nama: Noor Aniq W.

NIM: L200180191

Kelas: G

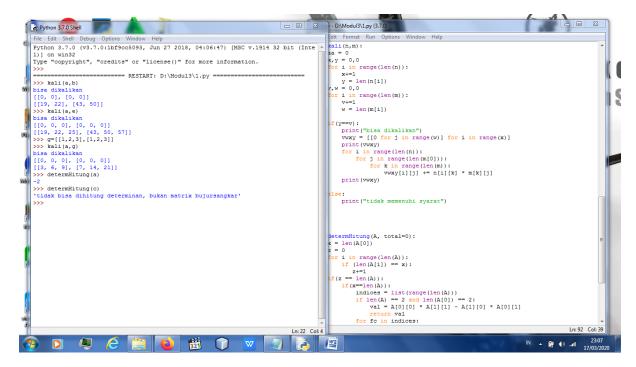
Tugas 3

1.

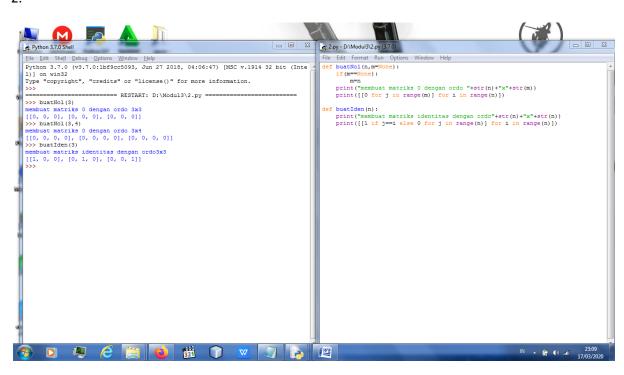
```
1.py - D:\Modul3\1.py (3.7.0
                                                                                                                                Python 3.7.0 Shell
                                                                                                                                                    File Edit Format Run Options W
b = [[5,6],[7,8]]
c = [[12,3,"y"],[12,33,4]]
d = [[3,4],[2,4],[1,5]]
e = [[5,6,7],[7,8,9]]
f = [[2,3],[4,5,6],[7,8,9]]
 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 (Int
 1)] on win32
Type "copyright", "credits" or "license()" for more information.
                                        ==== RESTART: D:\Modul3\1.py =
>>> cekKonsis(a)
matriks konsisten
>>> cekKonsis(c)
matrik tidak konsisten
>>> cekKonsis(c)
matrik tidak konsisten
>>> cekInt(a)
semua isi matriks adalah angka
>>> cekInt(c)
tidak semua isi matriks adalah angka
>>>
                                                                                                                                                     def cekRonsis(n):
    x = len(n[0])
    y = type(n[0][0])
    z = 0
    a = True
    for i in range (len(n)):
        c = type(n[1][1])
        if (c!=y):
        a = False
        break
    if (len(n[i]) == x):
        z+=1
                                                                                                                                                          if(z == len(n) and a==True):
    print("matriks konsisten")
else:
                                                                                                                                                                   ::
print("matrik tidak konsisten")
                                                                                                                                                 IN _ [# 4) ...| 23:02
17/03/2020
                          Python 3.7.0 Shell
                                                                                                                                 1.py - D:\Modul3\1.py (3.7
 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 (In
```



2.



```
_ D X
3.py - D:\Modul3\3.py (3.7.0)
<u>File Edit Format Run Options Window Help</u>
 class Node:
     def __init__(self, data):
          self.next = None
class LinkedList:
     def __init__(self):
    self.head = None
     def addF(self, new_data):
    new_node = Node(new_data)
    new_node.next = self.head
          self.head = new_node
     def addE(self, data):
          if (self.head == None):
    self.head = Node(data)
               current = self.head
               while (current.next != None):
               current = current.next
current.next = Node(data)
     def insert(self.data.pos):
          node = Node (data)
          if not self.head:
               self.head = node
          elif pos==0:
               node.next = self.head
               self.head = node
          else:
               prev = None
               current = self.head
               current_pos = 0
               while(current_pos < pos) and current.next:</pre>
                    prev = current
                    current = current.next
               current_pos +=1
node.next = prev.next
prev.next = node
     def deleteNode(self, position):
          if self.head == None:
          temp = self.head
                                                                             W-
```

