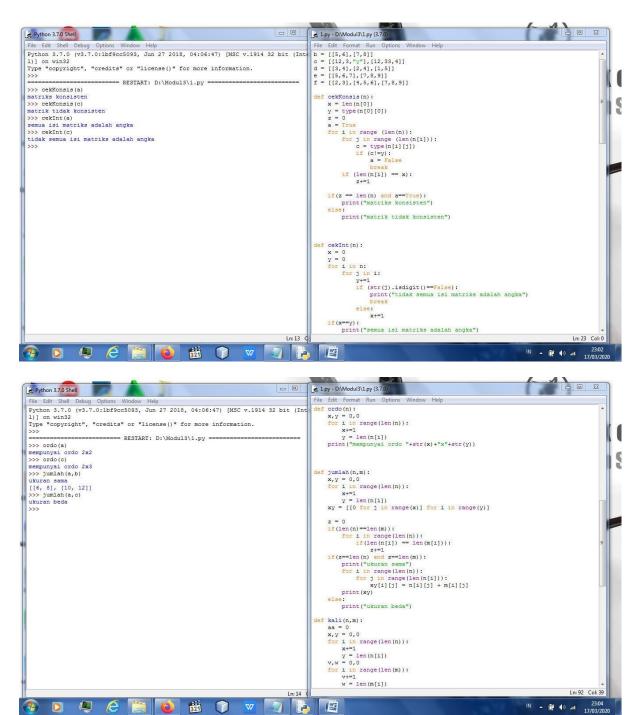
Nama: Danang Ady Saputro Widodo

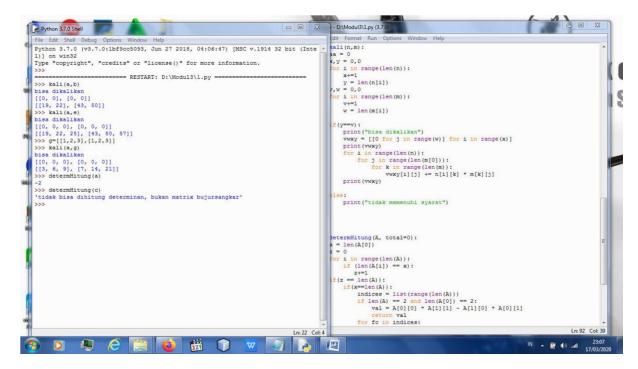
NIM: L200180205

Kelas: H

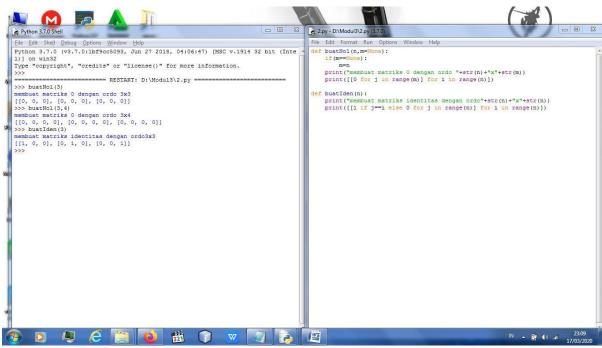
Tugas 3

1.





2.



3.

```
3.py - D:\Modul3\3.py (3.7.0)
                                                                                         <u>File Edit Format Run Options Window Help</u>
 class Node:
     def __init__(self, da
    self.data = data
                    (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
```

