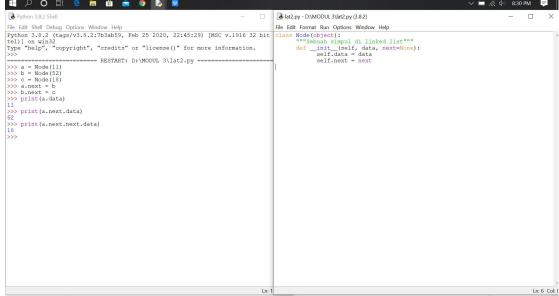
Nama : Auzan Danar Kusuma

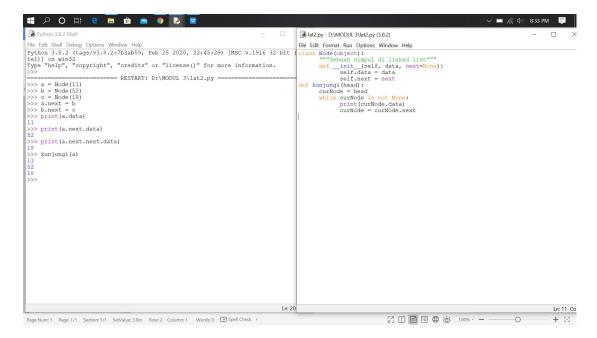
NIM : L200180005

Kelas : A

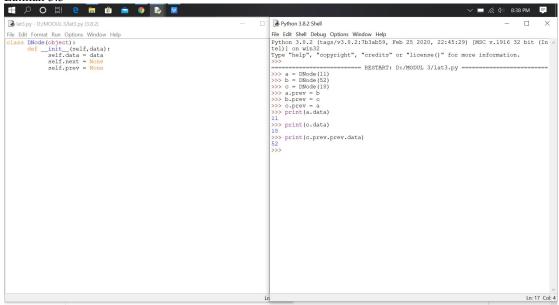
# **LATIHAN**

### Latihan 3.1 dan 3.2





### Latihan 3.3



## **TUGAS**

```
3.8.2) 11.py - D:/MODUL 3/11.py
                                                                                                                                                                                         le tilt Format Run Options Window Help
fla
def cekMatrik (matrix):
panjang = len (matrix)
habil i matrix:
for in matrix:
for in matrix:
lebar ! en (x)
if lebar != panjang:
habil = False
break
            for i in x:
    if type(i) != int:
        hasil = False
    break
return hasil
    m1 = [[2,3],[4,5]]

m2 = [[10,20],[5,6]]

m3 = [[4,8,3],[2,"8",4],[3,6,8]]

m4 = [[6,2,7],[2,8]]
    print("m1 =", cekMatrik(m1))
print("m2 =", cekMatrik(m2))
print("m3 =", cekMatrik(m3))
print("m4 =", cekMatrik(m4))
   m1 = True
m2 = True
m3 = False
m4 = False
     #1b
def Ukuran(matrix):
    return ("Ukuran matrix = "+str(len(matrix))+" x "+str(len(matrix[0])))
     m1 = [[2,3],[4,5]]

m2 = [[10,20],[5,6]]
    print (Ukuran (m1))
print (Ukuran (m2))
   Ukuran matrix = 2 x 2
Ukuran matrix = 2 x 2
   #1c
a = [[1,2],[3,4]]
b = [[7,2],[1,4]]
c = [[1,"a","b"],[3,4,"c"]]
d = [[2,1],[3,4],[6,5]]
e = [[3,2,1],[5,4,3]]
f = [[1,2,3],[4,5,6],[1,5,6]]
     def junlah(n,m):
    x,y = 0,0
    for i in range(len(n)):
        x = len(n[i])
        x = [[0 for j in range(x)] for i in range(y)]
             jumlah(a,b)
jumlah(a,d)
Ukuran sama
[[8, 4], [4, 8]]
Ukuran beda
#1d

def kali(n,m):
    aa = 0
    x,y = 0,0
    for i in range(len(n)):
    x = 1
    y = len(n[i])
    v,w = 0,0
    for i in range(len(m)):
    v+=1
    w = len(m[i])
             else:
    print("Tidak memenuhi syarat")
    zz = [[1,2,3],[1,2,3]]

zx = [[1],[2],[3]]

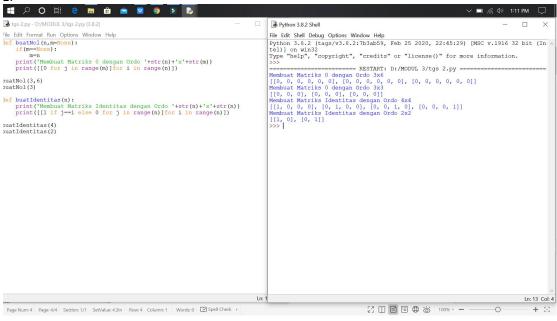
kali(zz,zx)

kali(a,b)

kali(a,e)

kali(a,e)
     Dapat Dikalikan
[[14], [14]]
Dapat Dikalikan
[[9, 10], [25, 22]]
Dapat Dikalikan
[[13, 10, 7], [29, 22, 15]]
Tidak memenuhi syarat
```

#### 2



```
3.py - D:/MODUL 3/tgs 3.py (3.8.2)
                                                                                                                                                                                                                                                                ×
                                                                                                                                                                                                Ln: 83 Col: 15
        3.py - D:/MODUL 3/tgs 3.py (3.8.2)
                                                                                                                                                                                                                                                 Lightgs 3,py - D/MODUL 3/tgs 3,py (3A.2)
File Edit Format Run Options Window Help

temp = None

return

for return ange (position -1):

temp = temp.next

if temp is None:

break

if temp is None:

return

if temp.next is None:

return

return
                if temp.next is None:
    return
next = temp.next.next
temp.next = None
temp.next = None
temp.next = next
def cari(self, x):
    current = self.head
while current! = None:
    if current.data == x:
    return "True"
    current = current.next
return "False"
def display(self):
    current = self.head
while current is not None:
    print(current.data, end = ' ')
    current = current.next
     current =

list = LinkedList()

llist = DushAwal(12)

llist = DushAwal(13)

llist = DushAwal(13)

llist = DushAwal(15)

llist = DushAwal(15)

llist = DushAwal(15)

llist = DushAwal(17)

llist = DushAwal(17)

llist = DushAwal(17)

llist = DushAwal(17)

print(llist.cari(13))

print(llist.cari(13))

llist.display()
                                                                                                      Ln: 84 Col: (
     True
False
3 15 14 13 1 12 18
>>>
```

