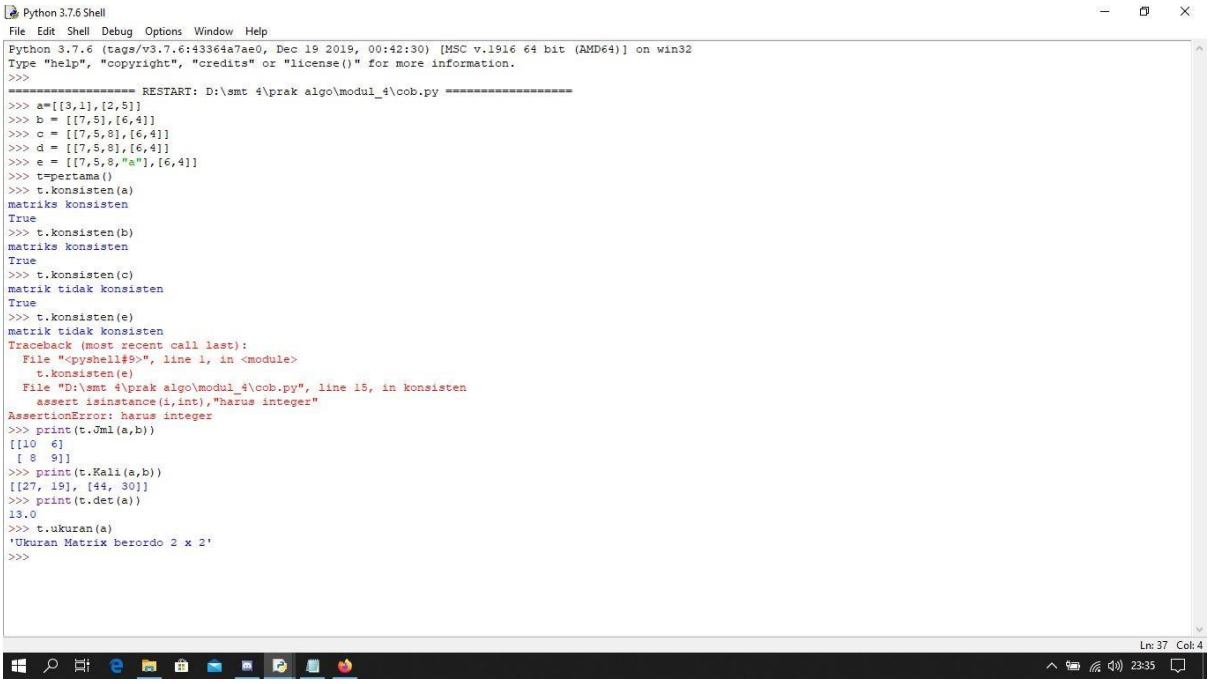
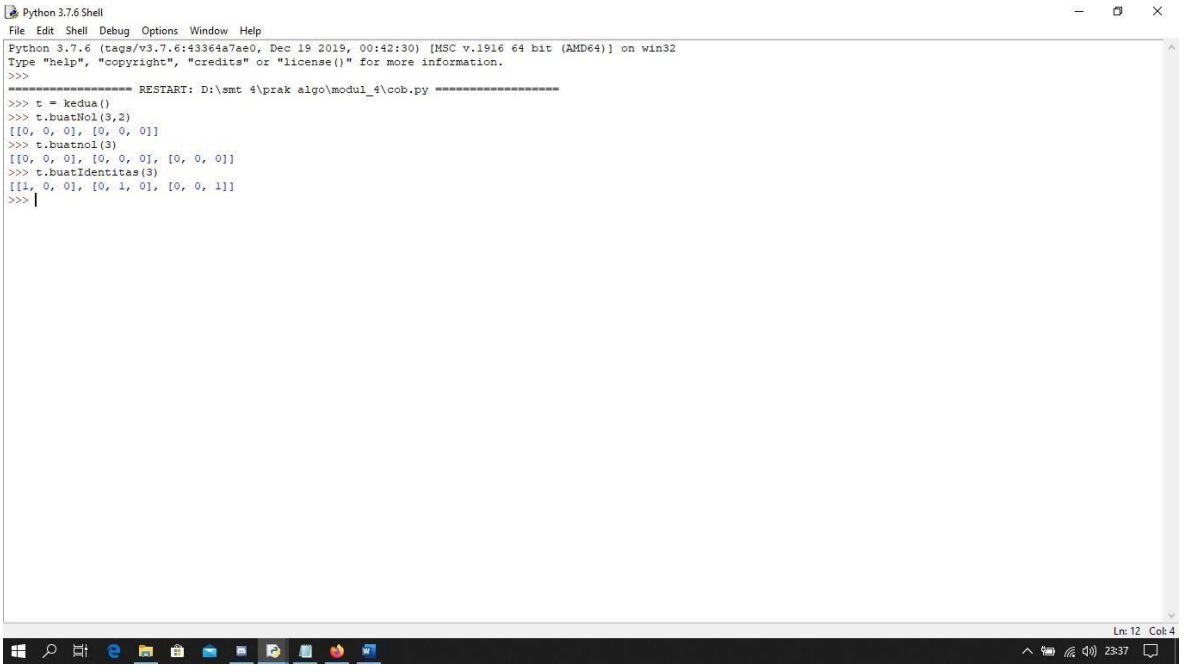
Nama: Sindhiana Aulia F
NIM : L200180084
Kelas : D

Praktikum Algoritma & Struktur Data
Modul 3

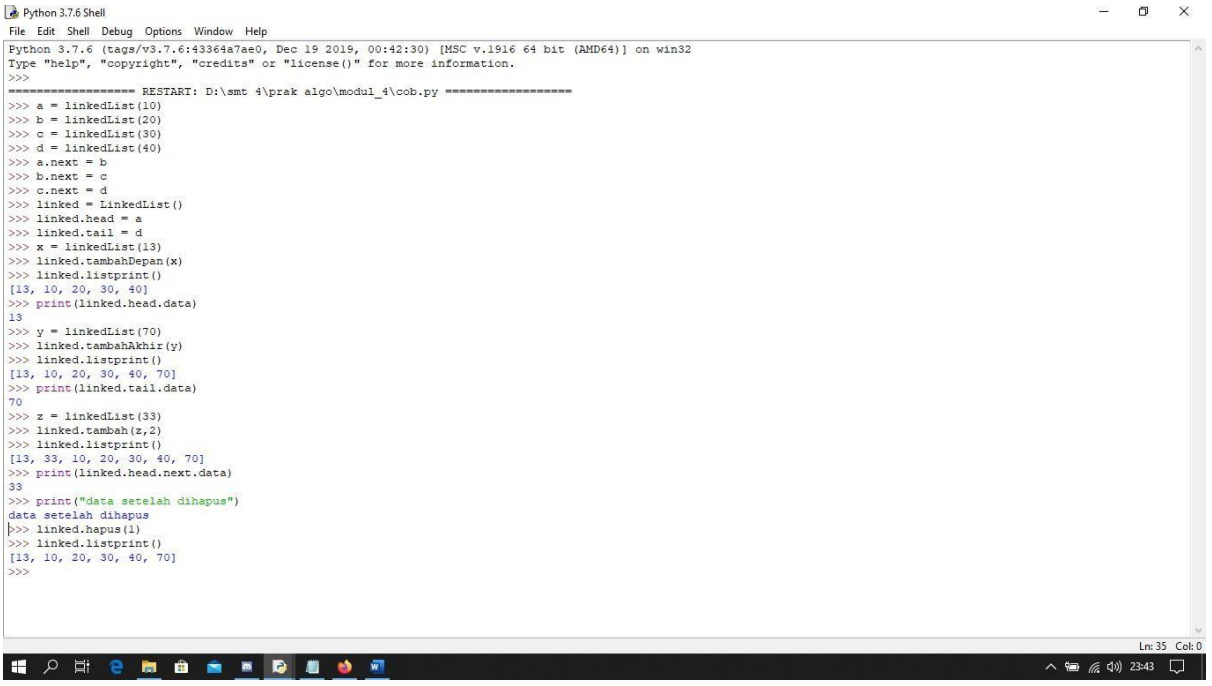
1.



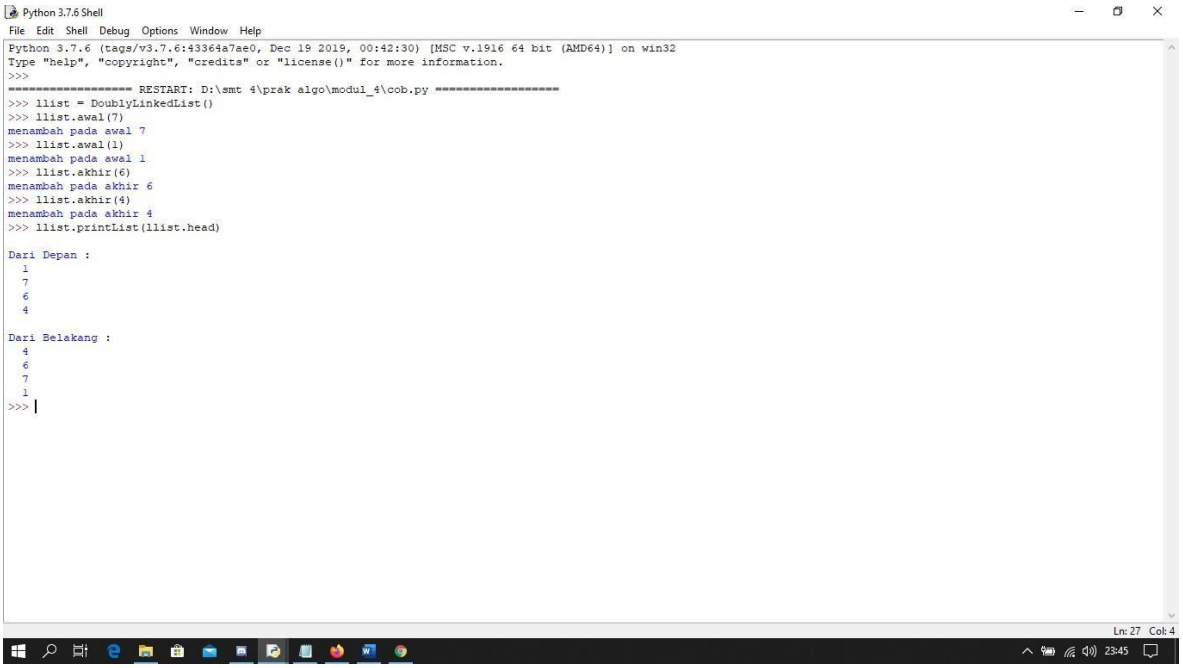
2.



3.


Python 3.7.6 Shell
File Edit Shell Debug Options Window Help
Python 3.7.6 (tags/v3.7.6:43364a7ae0, Dec 19 2019, 00:42:30) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
========== RESTART: D:\smt 4\prak algo\modul_4\cob.py ==========
>>> a = linkedList(10)
>>> b = linkedList(20)
>>> c = linkedList(30)
>>> d = linkedList(40)
>>> a.next = b
>>> b.next = c
>>> c.next = d
>>> linked = LinkedList()
>>> linked.head = a
>>> linked.tail = d
>>> x = linkedList(13)
>>> linked.tambahDepan(x)
>>> linked.listprint()
[13, 10, 20, 30, 40]
>>> print(linked.head.data)
13
>>> y = linkedList(70)
>>> linked.tambahAkhir(y)
>>> linked.listprint()
[13, 10, 20, 30, 40, 70]
>>> print(linked.tail.data)
70
>>> z = linkedList(33)
>>> linked.tambah(z,2)
>>> linked.listprint()
[13, 33, 10, 20, 30, 40, 70]
>>> print(linked.head.next.data)
33
>>> print("data setelah dihapus")
data setelah dihapus
>>> linked.hapus(1)
>>> linked.listprint()
[13, 10, 20, 30, 40, 70]
>>>
Ln: 35 Col: 0
23:43

4.


Python 3.7.6 Shell
File Edit Shell Debug Options Window Help
Python 3.7.6 (tags/v3.7.6:43364a7ae0, Dec 19 2019, 00:42:30) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
========== RESTART: D:\smt 4\prak algo\modul_4\cob.py ==========
>>> llist = DoublyLinkedList()
>>> llist.awal(7)
menambah pada awal 7
>>> llist.awal(1)
menambah pada awal 1
>>> llist.akhir(6)
menambah pada akhir 6
>>> llist.akhir(4)
menambah pada akhir 4
>>> llist.printList(llist.head)
Dari Depan :
1
7
6
4
Dari Belakang :
4
6
7
1
>>>
Ln: 27 Col: 4
23:45