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Matkul : Praktikum Algoritma Dan Struktur Data

**LATIHAN MODUL 3**

**COLLECTIONS,ARRAYS, DAN LINKED STRUCTURE**

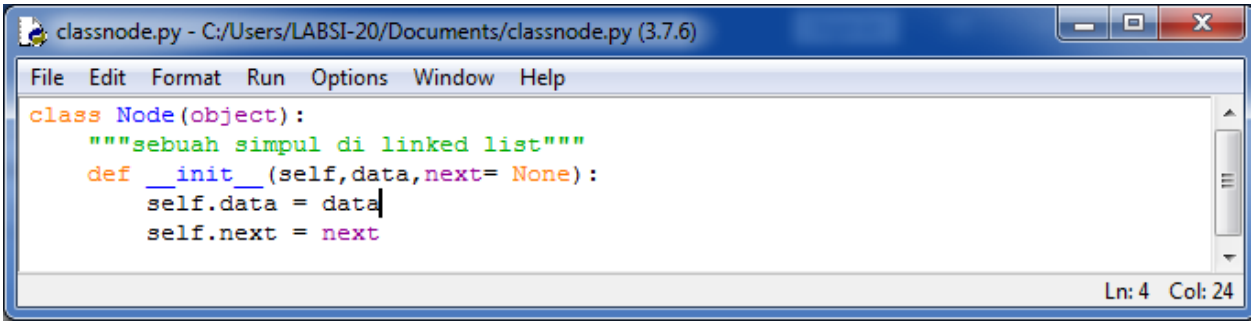
1. Latihan 3.1

```
>>> A = [[2,3],[5,7]]
>>> A[0][1]
3
>>> A[1][1]
7
```

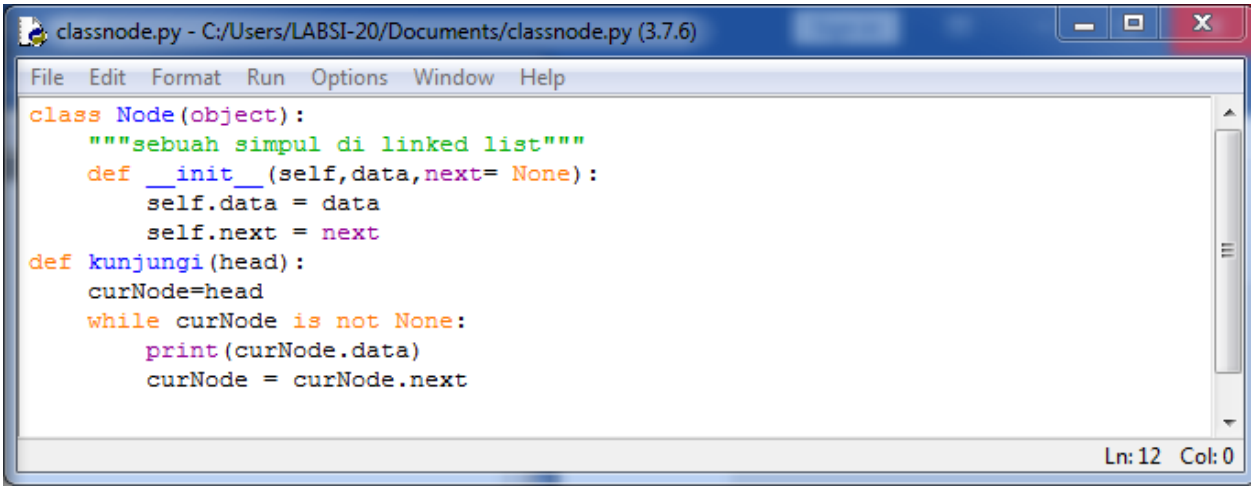
2. Latihan 3.2

```
>>> B = [[0 for i in range (3)] for i in range(3)]
>>> B
[[0, 0, 0], [0, 0, 0], [0, 0, 0]]
```

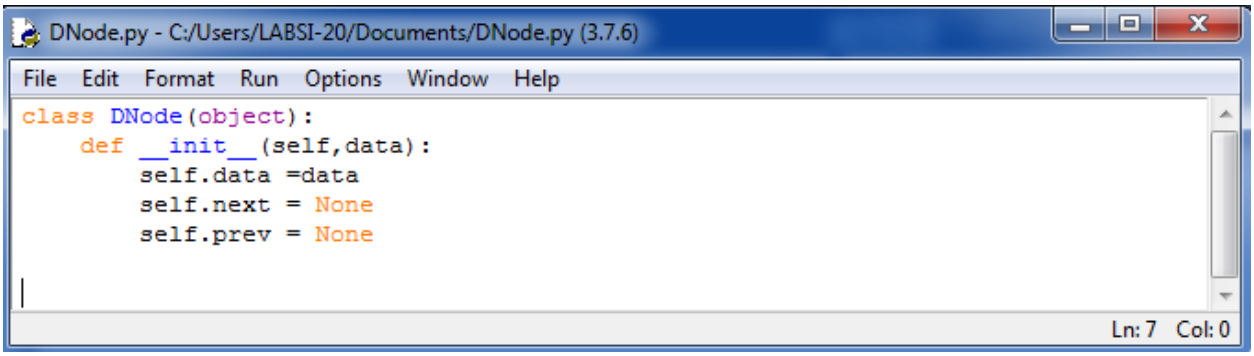
3. Latihan 3.3




```
========== RESTART: C:/Users/I
>>> a = Node(11)
>>> b = Node(52)
>>> c = Node(18)
>>> a.next = b
>>> b.next = c
>>> print(a.data)
11
>>> print(a.next.data)
52
>>> print(a.next.next.data)
18
```




```
>>> a = Node(11)
>>> kunjungi(a)
11
```




```
================== RESTART: C
>>> a = DNode("Dono")
>>> b = DNode("kasino")
>>> c = DNode("indro")
>>> a.next = b
>>> b.next = c
>>> b.prev = a
>>> c.prev = b
>>> print(a.data)
Dono
>>> print(a.next.data)
kasino
>>> print(b.data)
kasino
>>> print(b.next.data)
indro
>>> print(c.data)
indro
>>> print(c.prev.data)
kasino
```