

Praktikum Algostruk

Modul 3

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Latihan

3.1 dan 3.2

```
Python 2.7.14 (v2.7.14:84471935ed, Sep 16 2017, 20:19:30) [MSC v.1500 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: E:/algostruk/MODUL_3/latihan3.py =====
>>> A = [[2,3],[5,7]]
>>> A[0][1]
3
>>> A[1][1]
7
>>> B = [[0 for j in range (3)] for i in (3)]

Traceback (most recent call last):
  File "<pyshell#3>", line 1, in <module>
    B = [[0 for j in range (3)] for i in (3)]
TypeError: 'int' object is not iterable
>>> B = [ [0 for j in range (3)] for i in range(3)]
>>> B
[[0, 0, 0], [0, 0, 0], [0, 0, 0]]
>>> |
```

Linked Structures

```
Python 2.7.14 (v2.7.14:84471935ed, Sep 16 2017, 20:19:30) [MSC v.1500 32 bit (Intel)] on win32
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>>>
===== RESTART: E:/algostruk/MODUL_3/latihan3.py =====
>>> 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
>>>
>>>
>>> kunjungi(a)
11
52
18
>>>
```

Advanced Linked List

```
Python 2.7.14 (v2.7.14:84471935ed, Sep 16 2017, 20:19:30) [MSC v.1500 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: E:/algostruk/MODUL_3/latihan3.3.py =====
>>> a = DNode(11)
>>> b = DNode(52)
>>> c = DNode(18)
>>> a.prev=b
>>> b.prev=c
>>> c.prev=a
>>> print (a.data)
11
>>> print (a.prev.data)
52
>>> print (c.prev.data)
11
>>> print (b.prev.prev.data)
11
>>> |
```