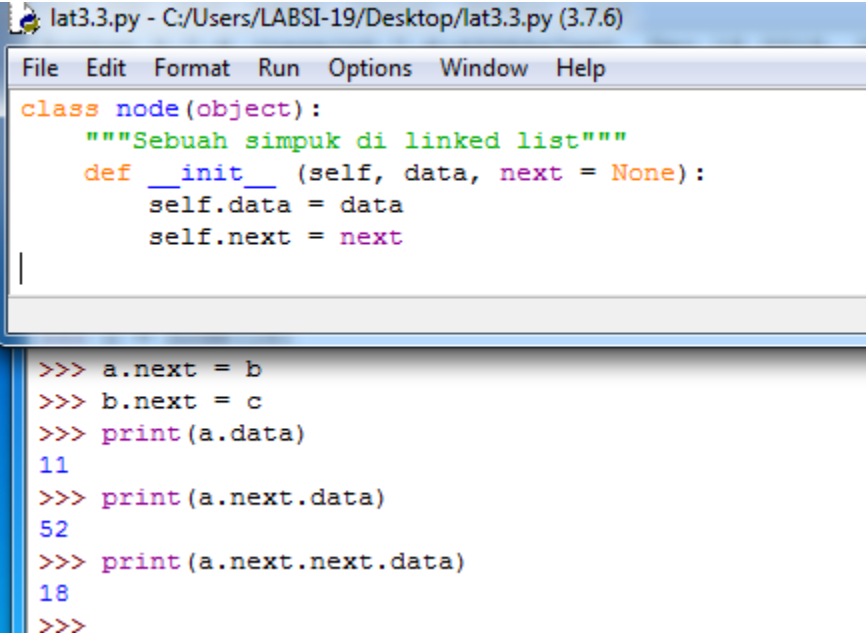Nama   : Resky Budi Nugroho
NIM   : L200180018
Kelas   : A

Latihan Modul 3

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

2.
```
>>> B = [ [0 for j in range(3)] for i in range(3)]
>>> B
[[0, 0, 0], [0, 0, 0], [0, 0, 0]]
```
latiham3.2

3.
lat3.3.py - C:/Users/LABSI-19/Desktop/lat3.3.py (3.7.6)

File   Edit   Format   Run   Options   Window   Help

```
class node(object):
    """Sebuah simpuk di linked list"""
    def __init__(self, data, next = None):
        self.data = data
        self.next = next
```

```
>>> a.next = b
>>> b.next = c
>>> print(a.data)
11
>>> print(a.next.data)
52
>>> print(a.next.next.data)
18
>>>
```
latihan3.3

```
lat3.4.py - C:/Users/LABSI-19/Desktop/lat3.4.py (3.7.6)
File  Edit  Format  Run  Options  Window  Help
class node(object):
    """Sebuah simpuk di linked list"""
    def __init__ (self, data, next = None):
        self.data = data
        self.next = next
def kunjungi(head):
    curNode = head
    while curNode is not None:
        print(curNode.data)
        curNode = curNode.next
```

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

4.   latihan3.4

```
>>> print(a.data)
Dono
>>> print(a.next.data)
kasino
>>> print(b.prev.data)
Dono
>>> print(b.data)
kasino
>>> print(b.next.data)
indro
>>> print(c.prev.data)
kasino
>>> print(c.data)
indro
```

```
lat3.5.py - C:/Users/LABSI-19/Desktop/lat3.5.py (3.7.6)
File  Edit  Format  Run  Options  Window  Help
    def __init__ (self, data):
        self.data = data
        self.next = None
        self.prev = None
a = DNode("Dono")
b = DNode("kasino")
c = DNode("indro")

a.next = b
b.next = c
b.prev = a
c.prev = b
```

5.   latihan3.5