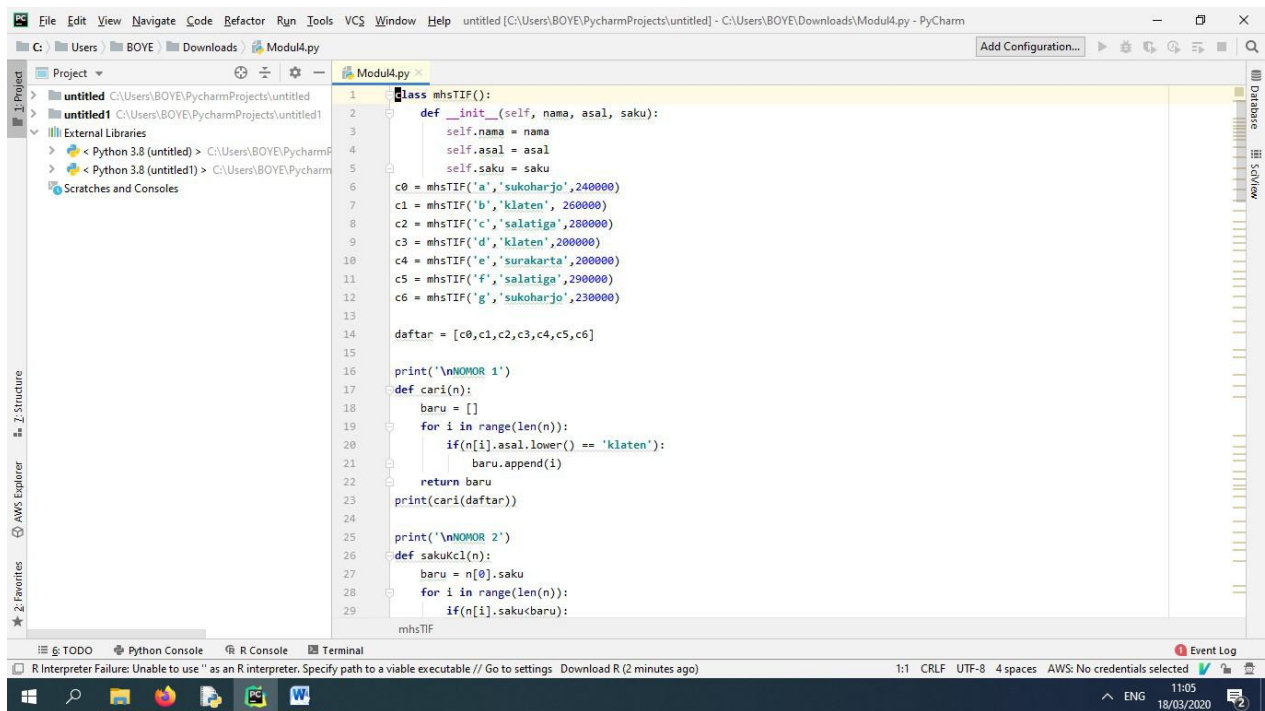


Nama : Afen

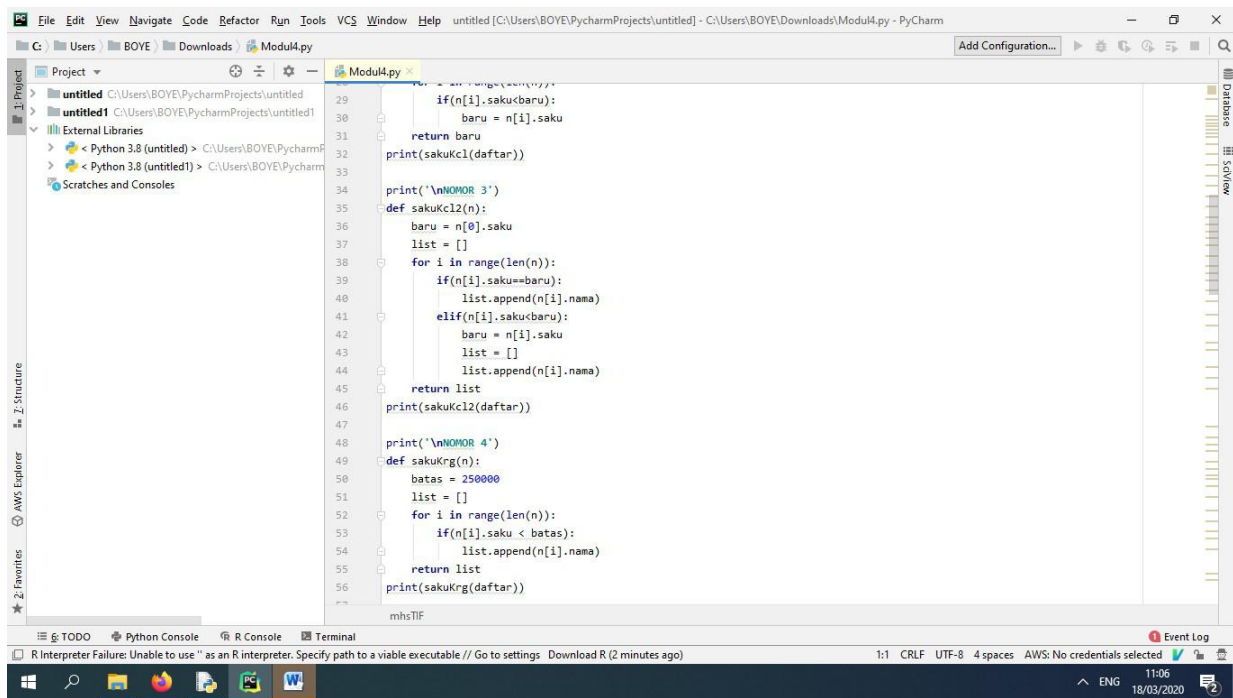
Orleno S

Nim :

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```
1 class mhsTIF():
2     def __init__(self, nama, asal, saku):
3         self.nama = nama
4         self.asal = asal
5         self.saku = saku
6
7     c0 = mhsTIF('a', 'sukoharjo', 240000)
8     c1 = mhsTIF('b', 'klaten', 260000)
9     c2 = mhsTIF('c', 'salatiga', 280000)
10    c3 = mhsTIF('d', 'klaten', 200000)
11    c4 = mhsTIF('e', 'surakarta', 200000)
12    c5 = mhsTIF('f', 'salatiga', 290000)
13    c6 = mhsTIF('g', 'sukoharjo', 230000)
14
15    daftar = [c0, c1, c2, c3, c4, c5, c6]
16
17    print('\nnOMOR 1')
18    def cari(n):
19        baru = []
20        for i in range(len(n)):
21            if(n[i].asal.lower() == 'klaten'):
22                baru.append(i)
23        return baru
24    print(cari(daftar))
25
26    print('\nnOMOR 2')
27    def sakuKc1(n):
28        baru = n[0].saku
29        for i in range(len(n)):
30            if(n[i].saku < baru):
```



```
File Edit View Navigate Code Refactor Run Tools VCS Window Help untitled [C:\Users\BOYE\PycharmProjects\untitled] - C:\Users\BOYE\Downloads\Modul4.py - PyCharm

Project
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  untitled1 C:\Users\BOYE\PycharmProjects\untitled1
  External Libraries
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    Python 3.8 (untitled1) > C:\Users\BOYE\Pycharm
  Scratches and Consoles

Modul4.py
58 print('\nNOMOR 5')
59 class Node:
60     def __init__(self, data):
61         self.data = data
62         self.next = None
63     class LinkedList:
64     def __init__(self):
65         self.head = None
66     def pushAw(self, new_data):
67         new_node = Node(new_data)
68         new_node.next = self.head
69         self.head = new_node
70         return self.head
71     def search(self, x):
72         current = self.head
73         while current != None:
74             if current.data == x:
75                 return "True"
76             current = current.next
77         return "False"
78     def display(self):
79         current = self.head
80         while current is not None:
81             print(current.data, end = ' ')
82             current = current.next
83
84 llist = LinkedList()
85 llist.pushAw(21)
86 llist.pushAw(22)
87
88 mhsTIF
```

```
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Project
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  External Libraries
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    Python 3.8 (untitled1) > C:\Users\BOYE\Pycharm
  Scratches and Consoles

Modul4.py
83
84 llist = LinkedList()
85 llist.pushAw(21)
86 llist.pushAw(22)
87 llist.pushAw(12)
88 llist.pushAw(14)
89 llist.pushAw(2)
90 llist.pushAw(19)
91 print(llist.search(21))
92 print(llist.search(29))
93
94 print('\nNOMOR 6')
95 def binSe(list, target):
96     low = 0
97     high = len(list) - 1
98     while low < high:
99         mid = (low+high)//2
100         if list[mid] == target:
101             return "target di index "+str(mid)
102         elif target < list[mid]:
103             high = mid - 1
104         else:
105             low = mid + 1
106     return "target tidak ditemukan di index berapapun"
107 list = [2,4,6,9,12,27,39,46,59,77]
108 target = 12
109 print(binSe(list,target))
110 list = [2,4,6,9,12,27,39,46,59,77]
111 target = 133
112
113 mhsTIF
```

Python Console

R Interpreter Failure: Unable to use " as an

