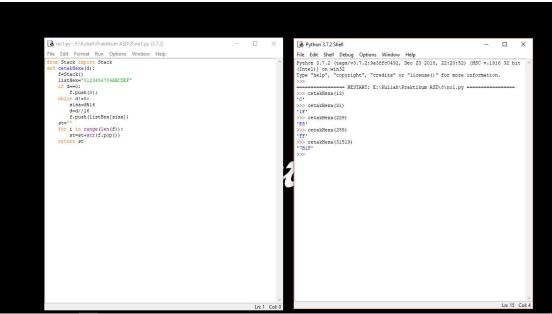
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NIM: L200170159

1.



2.

```
from Stack import Stack
nilai=Stack()
for i in range(16):
     if i%3==0:
          nilai.push(i)
0 []
1 [0]
2 [0]
3 [0]
4 [0, 3]
5 [0, 3]
6 [0, 3]
7 [0, 3, 6]
8 [0, 3, 6]
9 [0, 3, 6]
10 [0, 3, 6, 9]
11 [0, 3, 6, 9]
12 [0, 3, 6, 9]
13 [0, 3, 6, 9, 12]
14 [0, 3, 6, 9, 12]
15 [0, 3, 6, 9, 12, 15]
```

```
3.
from Stack import Stack
nilai=Stack()
for i in range(16):
if i%3==0:
          nilai.push(i)
     elif i%4==0:
          nilai.pop()
0 []
1 [0]
2 [0]
3 [0]
4 [0, 3]
5 [0]
6 [0]
7 [0, 6]
8 [0, 6]
9 [0]
10 [0, 9]
11 [0, 9]
12 [0, 9]
13 [0, 9, 12]
14 [0, 9, 12]
15 [0, 9, 12,15]
```



