	Jame of the Student:
	2 amostions in 20 minutes
	2 questions in 30 minutes
	tion 1 (60%)
e	Take any list of 0's and 1's, e.g. $[0,1,1,0,1,1,0,1,0,1]$ ; process the list from left to right, flipp every element whose right and left neighbors are identical. Flipping an item means making it 0 if it's and making it 1 if it's 0. The example list should yield $[0,1,1,1,0,0,0,0,0,1]$ .
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Quiz 4

## **Question 2** (40%)

What is the output of the following program:

```
def func(x):
    x[0] = 8
    x = [1,2,3]
    return x
def funk(x):
   s = x
   x[0] = 7
    s[1] = 6
    return x
k = [0,0,0]
print(func(k))
print(funk(k))
print(k)
```