

Question 3

The following code was intended to replace any negave numbers in a list with the value 0.

```
1 myList = [1, 2, 3, 4, -5, 6]
2
3 for item in myList:
4     if item < 0:
5         item = 0
6
7 print (myList)
```

However, the above code does not work, printing out the result:

[1, 2, 3, 4, -5, 6]

Explain why the code did not work as intended.

[illegible]