Exercise: apply to each

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Exercise: apply to each 1

5.0 points possible (graded)

ESTIMATED TIME TO COMPLETE: 2 minutes

Here is the code for a function applyToEach:

```
def applyToEach(L, f):
    for i in range(len(L)):
        L[i] = f(L[i])
```

Assume that

```
testList = [1, -4, 8, -9]
```

For each of the following questions (which you may assume is evaluated independently of the previous questions, so that testList has the value indicated above), provide an expression using applyToEach, so that after evaluation testList has the indicated value. You may need to write a simple procedure in each question to help with this process.

Example Question:

```
>>> print(testList)
[5, -20, 40, -45]
```

```
Solution to Example Question
```

```
def timesFive(a):
    return a * 5
applyToEach(testList, timesFive)
```

```
>>> print(testList)
```

```
# Your Code Here
2
```

Press ESC then TAB or click outside of the code editor to exit

Unanswered

Submit

Reset

Exercise: apply to each 2

5.0 points possible (graded)

ESTIMATED TIME TO COMPLETE: 4 minutes

```
>>> print testList
[2, -3, 9, -8]
```

```
1 # Your Code Here
```

Press ESC then TAB or click outside of the code editor to exit Unanswered Submit Reset Exercise: apply to each 3 5.0 points possible (graded) **ESTIMATED TIME TO COMPLETE: 4 minutes** >>> print testList [1, 16, 64, 81] 1 # Your Code Here 2

Press ESC then TAB or click outside of the code editor to exit