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

```
>>> print(testList)
[1, 4, 8, 9]
```

```
1 # 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
2
```

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]
```

```
# Your Code Here

```

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