

# Develop myMap

Print to PDF ►

Develop a function by name myMap which takes a collection and a function as arguments. Function should do the following:

- Iterate through elements.
- Apply the transformation logic using the argument passed. Append the transformed record to the list.
- Return the collection with all the elements which are transformed based on the logic passed.
- We will also validate the function using a simple list of integers.

```
def myMap(c, f):  
    c_t = []  
    for e in c:  
        c_t.append(f(e))  
    return c_t
```

```
l = list(range(1, 10))  
l
```

```
myMap(l, lambda e: e * e)
```

```
def myMap(c, f):  
    return [f(e) for e in c]
```

```
l = list(range(1, 10))  
l
```

```
myMap(l, lambda e: e * e)
```

---

By Durga Gadiraju  
© Copyright ITVersity, Inc.