

## Challenge 5: List of Squares

Here is the challenge: you are required to create a list containing squares of numbers.

### WE'LL COVER THE FOLLOWING ^

- Problem Statement
- Input
- Output
- Coding Exercise

## Problem Statement #

Given a `getSquare()` function, create a list with the squares of the first 10 numbers, i.e., in the range from 1-10.

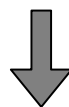
## Input #

An empty list

## Output #

An updated list with the square of each value in the list

`l: empty list`



	0	1	2	3	4	5	6	7	8	9
l	1	4	9	16	25	36	49	64	81	100

## Coding Exercise #

You have been provided with some starter code and a return statement that allows you to return the list.

**Suggestion:** More about list comprehensions can be found at [Python Documentation on List Comprehension](#).

```
def getSquare():  
    ## Write your code here  
    l1 = [] ## Create your list here  
    return l1
```



Let's move on to the next lesson to get a detailed review of the solution.