

Solution Review: List of Squares

This lesson will give a detailed review of how to print the list of squares using list comprehension.

WE'LL COVER THE FOLLOWING

- Solution: List Comprehension

Solution: List Comprehension

Using list comprehension, the solution is reduced to a single, straight forward line of code. You simply use a comprehension that iterates over a range of 1-11 and squares each number.

variable

↓

```
[x*x for x in range(1,11)]
```

↑

output expression

↑

reference sequence

```
def getSquare():
    l1 = [x*x for x in range(1, 11)]
    return l1
l1 = getSquare()
print(l1)
```



Now that we have printed a list of squares, let's move on to the next challenge to print a list of cubes.