## Challenge 8: Sum of Squares of Even Numbers

In this challenge, your task is to create a list of the squares of even numbers.

#### WE'LL COVER THE FOLLOWING ^

- Problem Statement
  - Input
  - Output
- Coding Exercise

### Problem Statement #

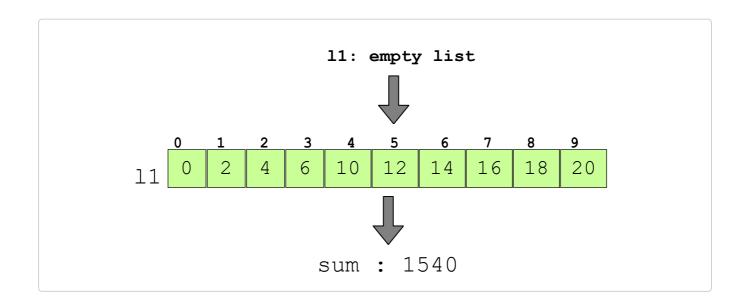
Given an evenSquare() function, create a list with the squares of the even numbers from 0 to 20. The final output should be the sum of even numbers in the list:

#### Input #

A list with the square of even numbers from 0-20

### Output #

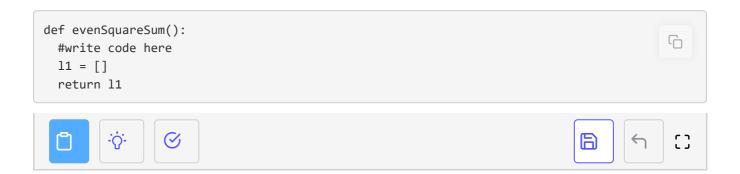
The sum of the numbers in the list



# Coding Exercise #

You have been given some starter code and a return statement that allows you to return the list you've created.

**Suggestion:** More about list comprehensions can be found at Python Documentation on List Comprehension.



Now, let's move on to the solution of the above problem.