## Solution Review: Count Even Integers in a List

This lesson explains the solution for the count even integers in a list.

## WE'LL COVER THE FOLLOWING ^ Solution Explanation

## Solution #

## **Explanation** #

The solution relies heavily on recursion. In the base case, we have the empty list, which simply returns o.

However, when we destructure the list in the form, [head, ...tail], the head variable has an integer in it. We check if this number is even. If it is, the function returns 1 added to the output of the recursive call on the rest of the

Hot.

Since the rest of the list is in tail, we call the function on that.