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.