

Exercise: Count Even Integers in a List

Use pattern matching to count the number of even integers in a list.

WE'LL COVER THE FOLLOWING ^

- Problem Statement
- Sample Input
- Sample Output
- Coding Challenge

Problem Statement

You must implement the `countEven()` function which counts the number of even integers in a list. Since a list can't be iterated like an array, you must use pattern matching and recursion to solve this problem.

Sample Input

```
list = [10, 3, 17, 23, 40, 22, 99]
```

Sample Output

```
3
```

Coding Challenge

Think carefully about the logic behind this exercise before moving on to the actual implementation. We already know that a list can be deconstructed into its `head` and `...tail`. Use this to create the required function.

If you feel stuck, you can always refer to the solution review in the next lesson.

Good luck!



```
let rec countEven = (myList) => {  
  -1;  
  /*Write your code here */  
};
```

