Challenge: Sum of Lists

Test yourself and implement what you have learned so far in this challenge.

We'll cover the following

Problem Statement

In this challenge, you need to create a recursive function, `sum`, which returns the total sum of the integers in a List.

Input

The input of the function is a list of integers, `numberList`, and the index of the last item in `numberList`.

Output

The output will be the sum of all the integer in `numberList`.

Sample Input

```
sum([1,2,3,4,5], 4)
```

Sample Output

```
15
```

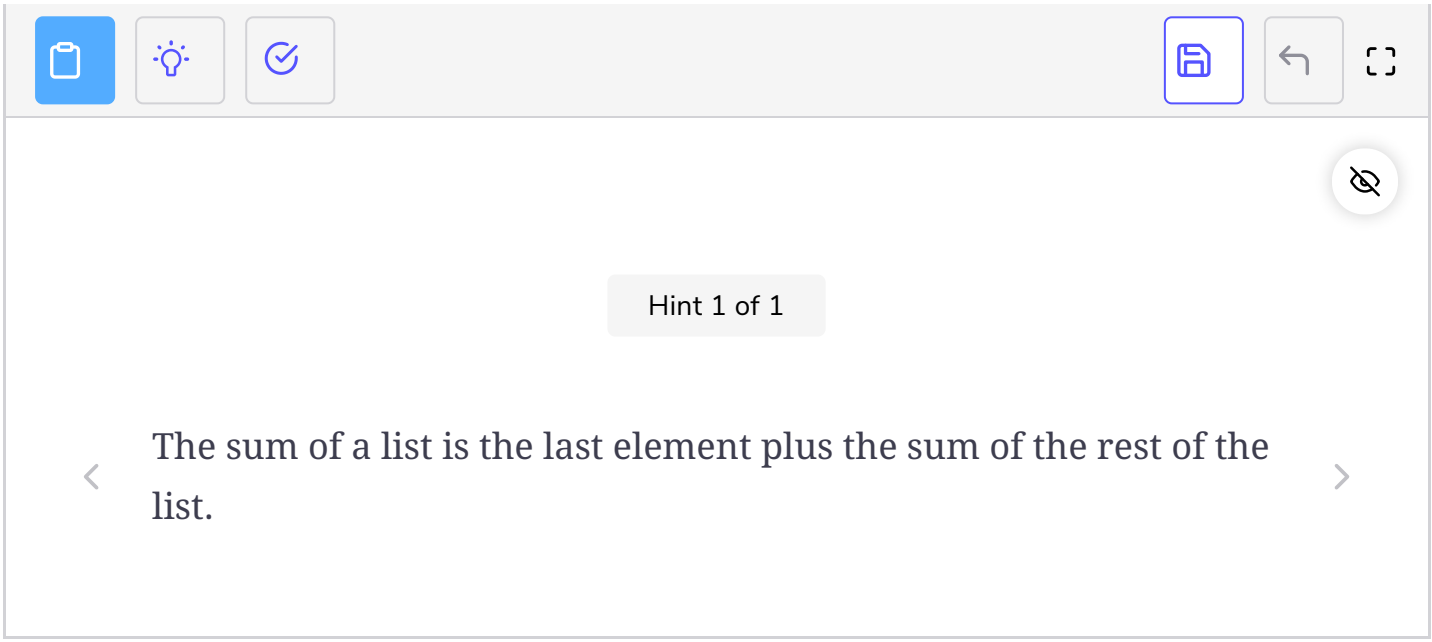
Test Yourself

Write your code in the given area. Try the exercise by yourself first, but if you get

Write your code in the given area. Try the exercise by yourself first, but if you get stuck, the solution has been provided. Good luck!

```
int sum(List<int> numberList, int index) {
  // Write your code here

  return -1; // Remove this line after writing your code
}
```



Let’s go over the solution review in the next lesson.