Challenge 2: Check Parity of a Number

In this challenge, you have to calculate the parity of a number.

WE'LL COVER THE FOLLOWING ^

- Problem Statement
 - Input
 - Output
 - Sample Input
 - Sample Output
- Coding Exercise

Parity is a term to express if a given integer is even or odd.

Problem Statement

Given a checkParity(n) function, write code to determine if a given number n is even or odd. Think of this as a function that returns 0 if the number is even, and 1 if it is odd. You have been given some starter code where the function and return statement have already been written, so don't worry about any Python-specific details about functions; just implement the function logic!

Input

A number

Output

The parity of the number

Sample Input

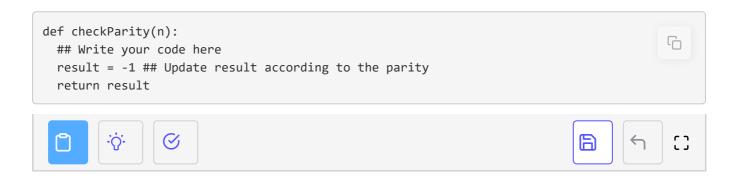
Sample Output

0

Coding Exercise

Check the Python library reference for more details!

Write your code below. It is recommended that you try solving the exercise yourself before viewing the solution.



Let's move on to the solution of how to calculate the parity of a number.