

Classroom Assignment: Odd or Even

Learning Objective:

Learn to write a JavaScript program that checks whether a number is odd or even.

Expected Completion Time:

- Best Case: 15 minutes
- Average Case: 20 minutes

Assignment Details:

Write a JavaScript program named **isOddOrEven** that takes a number from the user and displays "Odd" if the number is odd and "Even" if the number is even.

Assignment Requirements:

1. Create a variable to store a number.
2. Use a conditional statement to check if the number is divisible by 2.
3. Display "Even" when the number is divisible by 2, otherwise display "Odd".
4. Run the program and verify the output.

Hints to Solve:

Use the modulus (%) operator to check if a number is divisible by 2. Apply an `if-else` statement to show whether the number is even or odd.

Expected Outcome:

By completing this activity, you will:

- Understand how operators and conditional statements work in JavaScript.