

## EXPERIMENT – 1.4

**Name:** Rohan Jaiswal

**UID:** 21BCS2856

**Branch:** CSE

**Section/Group:** 608 (B)

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**Subject Name:** OOP using JAVA

**Subject Code:** 21CSH-218

**AIM:** Given a string A, print Yes, it is a palindrome, print No otherwise.

### OBJECTIVE:

In java, string is basically an object that represents sequence of char values.

### PROGRAM CODE:

```
import java.util.Scanner;

public class Solution {
    public static void main(String[] args) {
        Scanner scan = new Scanner(System.in);
        String str = scan.nextLine();
        scan.close();

        String reversed = new
StringBuilder(str).reverse().toString();
        System.out.println(str.equals(reversed) ? "Yes" : "No");
    }
}
```

## OUTPUT:

### ✓ Sample Test case 0

Input (stdin)

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### ✓ Sample Test case 1

|   |       |
|---|-------|
| 1 | madam |
|---|-------|

Your Output (stdout)

|   |     |
|---|-----|
| 1 | Yes |
|---|-----|

Expected Output

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|   |     |
|---|-----|
| 1 | Yes |
|---|-----|

### ✓ Sample Test case 0

Input (stdin)

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### ✓ Sample Test case 1

|   |      |
|---|------|
| 1 | java |
|---|------|

Your Output (stdout)

|   |    |
|---|----|
| 1 | No |
|---|----|

Expected Output

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|   |    |
|---|----|
| 1 | No |
|---|----|