Reverse a String

Run ▶

Problem | **Results**

- **Test Case 1**
- **Test Case 2**
- Test Case 3
  This test case is hidden
- Test Case 4
  This test case is hidden
- Test Case 5
  This test case is hidden

JAVA

```java
import java.util.Scanner;

public class Program
{
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        String text = scanner.nextLine();
        char[] arr = text.toCharArray();

        //your code goes here
        for (int i = arr.length - 1 ; i >= 0; i--) {
            System.out.print(arr[i]);
        }
    }
}
```

Practice makes perfect!
You have solved the challenge

Continue

Binary Converter

Run ▶

Problem | **Results**

- ✓ Test Case 1
- ✓ Test Case 2
- ✓ Test Case 3 — This test case is hidden
- ✓ Test Case 4 — This test case is hidden
- ✓ Test Case 5 — This test case is hidden

JAVA

```java
import java.util.Scanner;

//your code goes here
public class Converter {
    public static String toBinary(int num) {
        String binary = "";
        while (num > 0) {
            binary = (num % 2) + binary;
            num /= 2;
        }
        return binary;
    }
}

public class Program {
    public static void main(String[ ] args) {
        Scanner sc = new Scanner(System.in);
        int x = sc.nextInt();
        System.out.print(Converter.toBinary(x));
    }
}
```

Practice makes perfect!
You have solved the challenge

Continue

Shapes

Run ▶

Problem | Results

- Test Case 1
- Test Case 2
- Test Case 3 — This test case is hidden
- Test Case 4 — This test case is hidden
- Test Case 5 — This test case is hidden

JAVA

```java
import java.util.Scanner;

abstract class Shape {
    int width;
    abstract void area();
}
//your code goes here
public class Square extends Shape {
    public Square(int width) {
        super.width = width;
    }
    @Override
    public void area () {
        System.out.println(width * width);
    }
}
public class Circle extends Shape {
    public Circle(int width) {
        super.width = width;
    }
    @Override
    public void area() {
        System.out.println(Math.PI * width * width);
    }
}
```

Practice makes perfect!
You have solved the challenge

Continue

Bowling Game

Run ▶

Problem | Results

Test Case 1

Input

```
John 100
James 55
Julie 98
```

Your Output

```
John
```

Expected Output

```
John
```

Test Case 2

Test Case 3
This test case is hidden

JAVA

```java
import java.util.*;

public class Bowling {
    HashMap<String, Integer> players;
    Bowling() {
        players = new HashMap<String, Integer>();
    }
    public void addPlayer(String name, int p) {
        players.put(name, p);
    }
    //your code goes here
    public void getWinner() {
        String winner = "";
        int highestPoints = 0;

        for (Map.Entry<String, Integer> entry : players.entrySet()) {
            if (entry.getValue() > highestPoints) {
                highestPoints = entry.getValue();
                winner = entry.getKey();
            }
        }

        System.out.print(winner);
    }
}

public class Program {
```

You're on fire!
+100 XP

Continue