

```
/*
```

Day 33 coding Statement : Write a Program to check if String is a palindrome or not

```
*/
```

```
package talentbattle;
```

```
import java.util.*;
```

```
public class Talentbattle {
```

```
    static boolean isPalindrome(String str)
```

```
{
```

```
    int i = 0, j = str.length() - 1;
```

```
    while (i < j)
```

```
{
```

```
    if (str.charAt(i) != str.charAt(j))
```

```
        return false;
```

```
    i++;
```

```
    j--;
```

```
}
```

```
    return true;}  
  
}
```

```
    public static void main(String[] args) {
```

```
        // TODO code application logic here
```

```
        Scanner sc = new Scanner(System.in);
```

```
        System.out.print("Enter a string: ");
```

```
        String str = sc.nextLine();
```

```
        if (isPalindrome(str))
```

```
            System.out.print("Palindrome");
```

```
        else
```

```
            System.out.print("Not a palindrome");
```

}

}