

```
import java.util.Scanner;
```

```
public class StrPalindrome {  
    public static void main(String[] args) {  
        Scanner in =new Scanner(System.in);  
        System.out.print("Enter the string : ");  
        String str=in.nextLine();  
        int len=str.length();  
        boolean flag=true;  
        for(int i=0;i<len/2;i++)  
            if( str.charAt(i)!= str.charAt(len-i-1)){  
                flag=false;  
                break;  
            }  
        if(flag)  
            System.out.println("String is palindrome ");  
        else  
            System.out.println("String is not palindrome");  
    }  
}
```

Enter the string : radar  
String is palindrome

Enter the string : programming  
String is not palindrome

```
import java.util.Scanner;
```

```
class FrequencyCount{  
    public static void main(String args[]){  
        Scanner in = new Scanner(System.in);  
        System.out.print("Enter the string :");  
        String str =in.nextLine();  
        System.out.print("Enter the character :");  
        char ch =in.nextLine().charAt(0);  
        int count=0;  
        for(int i=0;i<str.length();i++)  
            if(str.charAt(i)==ch)  
                count++;  
        System.out.println("Count of occurence of "+ch+" =" +count);  
    }  
}
```

Enter the string :programming  
Enter the character :r  
Count of occurence of r =2

Enter the string :sentence  
Enter the character :e  
Count of occurence of e =3