

```

1
2 import java.util.Scanner;
3 class PalindromeCheck
4 {
5
6     public static boolean isPal(String s)
7     {
8         if(s.length() == 0 || s.length() == 1)
9             return true;
10        if(s.charAt(0) == s.charAt(s.length()-1))
11
12            return isPal(s.substring(1, s.length()-1));
13
14        return false;
15    }
16
17
18    public static void main(String[] args)
19    {
20        System.out.println("Madan Mohan");
21        System.out.println("51834548");
22        {
23
24            Scanner scanner = new Scanner(System.in);
25            System.out.println("Enter a String for check:");
26            String string = scanner.nextLine();
27
28            if(isPal(string))
29                System.out.println(string + " is a palindrome");
30            else
31                System.out.println(string + "is not palindrome");
32        }}
33 }

```

x Terminal



```
Madan Mohan  
51834548  
Enter a String for check:  
madam  
madam is a palindrome  
  
Process finished.
```

x Terminal



Madan Mohan

51834548

Enter a String for check:

madan

madanis not palindrome

Process finished.



```
1 public class JavaExample {
2     public static void main(String []args) {
3         System.out.println("Madan Mohan");
4         System.out.println("51834548");
5         String str[] = { "Madan", "Kesav", "Anvesh", "Vivek", "Mohan"};
6         String temp;
7         System.out.println("Strings in sorted order:");
8         for (int j = 0; j < str.length; j++) {
9             for (int i = j + 1; i < str.length; i++) {
10                if (str[i].compareTo(str[j]) < 0) {
11                    temp = str[j];
12                    str[j] = str[i];
13                    str[i] = temp;
14                }
15            }
16        }
17    }
18 }
```

```
16 System.out.println(str[j]);  
17     }  
18 }  
19 }
```

× Terminal

```
Madan Mohan  
51834548  
Strings in sorted order:  
Anvesh  
Kesav  
Madan  
Mohan  
Vivek  
  
Process finished.
```