




```
← Odd.java     
Saved  
  
import java.util.*;  
public class Main  
{  
    public static void main (String[] args)  
    {  
        System.out.println("Author :G.Sreekanth");  
        int count=0;  
        int rem=0 ;  
        Scanner sc=new Scanner(System.in);  
0      System.out.println("enter a number :");  
1      int n= sc.nextInt();  
2      while(n>0)  
3      {  
4          rem=n%10;  
5          if(rem%2!=0)  
6          {  
7              count++;  
8          }  
9          n=n/10;  
0  
1      }  
2      System.out.println("no of odd digits i  
3  
4      }  
5  }
```

Author :G.Sreekanth

SAP ID:51834595

enter a number :

1834

no of odd digits in number are ; 2

Process finished.

|

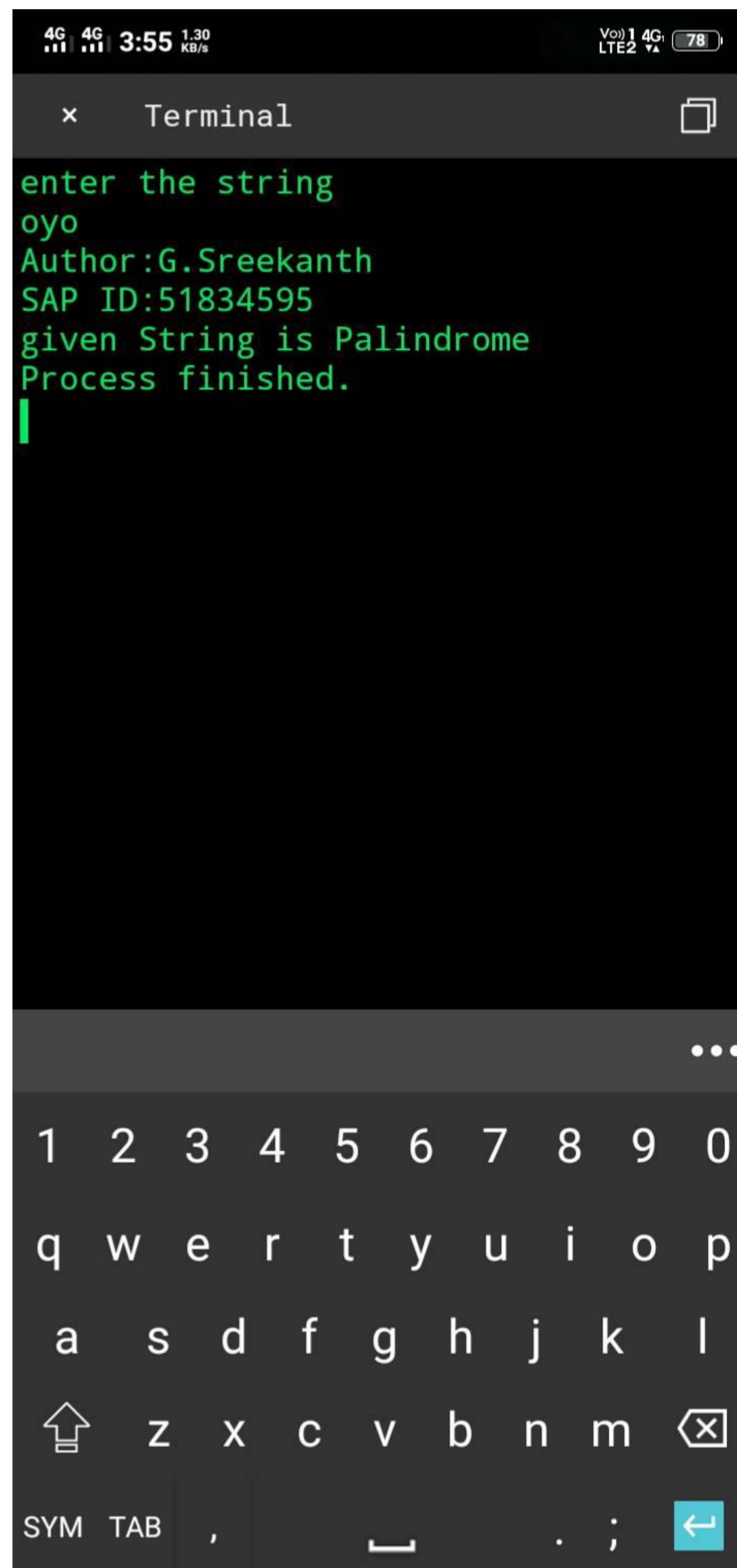
```
← Bubble_Sort.java Saved ↵ ⋮
1 import java.util.Scanner;
2 import java.util.Arrays;
3
4 class Bubble_Sort
5 {
6     public static void swap(int[] arr, int a
7     {
8         int temp = arr[a];
9         arr[a] = arr[b];
10        arr[b] = temp;
11    }
12
13    public static void bubbleSort(int[] arr,
14    {
15        for (int a = 0; a < m - 1; a++) {
16            if (arr[a] > arr[a + 1]) {
17                swap(arr, a, a + 1);
18            }
19        }
20        if (m - 1 > 1) {
21            bubbleSort(arr, m - 1);
22        }
23    }
24
25    public static void main(String[] args)
26    {
27        Scanner sc=new Scanner(System.in);
28        System.out.println("Enter the length")
29        int len=sc.nextInt();
30        int[] arr = new int[len];
31        System.out.println("enter the "+len+"e
32        for(int i=0;i<len;i++)
33        {
34            arr[i]=sc.nextInt();
35        }
36        bubbleSort(arr, arr.length);
37
38        System.out.println("Author:G.Sreekanth
39        System.out.println(Arrays.toStri
40    }
```

```
× Terminal
Enter the length
5
enter the 5 elements
4
5
1
3
9
Author:G.Sreekanth
SAP ID:51834595
[1, 3, 4, 5, 9]

Process finished.
|
```



```
← Palindrome.java Saved → ⋮
1 import java.util.Scanner;
2 public class Palindrome
3 {
4     public static boolean isPalindrome(String string, int low, int high)
5     {
6         if (low >= high) {
7             return true;
8         }
9
10        if (string.charAt(low) != string.charAt(high)) {
11            return false;
12        }
13
14        return isPalindrome(string, low + 1, high - 1);
15    }
16
17    public static void main(String[] args)
18    {
19        Scanner sc = new Scanner(System.in);
20        System.out.println("enter the string");
21        String string = sc.next();
22
23        if (isPalindrome(string, 0, string.length() - 1)) {
24            System.out.println("Author:G.Sreekanth");
25            System.out.print("given String is Palindrome");
26        } else {
27            System.out.print("given String is Not Palindrome");
28        }
29    }
30 }
```



Scanned by TapScanner