```java
import java.util.*;
class Demo{
  public static void main (String args[]){
    Scanner sc=new Scanner(System.in);
    System.out.println ("name:-G s s pavan,sap I'
    System.out.println("input ");
     int n=sc.nextInt();
     int c=0;
    while(n>0){
       int rem=n%10;
       if(rem%2==0){
          c++;
       }
       n=n/10;
    }
    System.out.println("output "+c);
  }
}
```
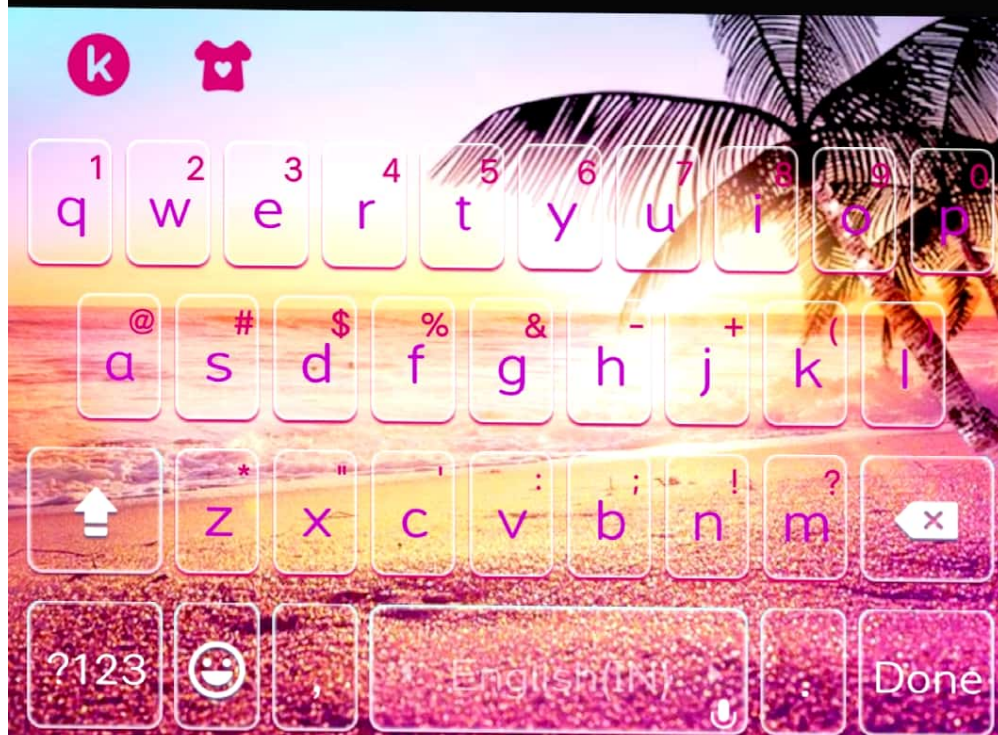
```
name:-G s s pavan,sap I'd :-51834699
input
134723
output 2

Process finished.
```

```java
import java.util.*;
public class Demo{
    public static void main(String[] args){
Scanner sc=new Scanner(System.in);
    System.out.println ("name:-G s s pavan,sap I'
      int n=5;

        for(int i=1;i<=n;i++)
        {

      for(int j=1;j<=n-i;j++)

        {
    System.out.print(" ");
    }
    if(i==1 || i==n)
    for(int j=1;j<=i*2-1;j++)

    {
      System.out.print("*");
      }
else
{
for(int j=1;j<=i*2-1;j++)

{
if(j==1 || j==i*2-1)
System.out.print("*");
else if(j==2||j==i*2-2){
   System.out.print("1");
}
else if(i==4&&j==4){
 System.out.print("@");
}
else
System.out.print(" ");
}

}
System.out.println();

}
}
}
```

```
name:-G s s pavan,sap I'd :-51834699
        *
      *1*
    *1 1*
  *1 @ 1*
*********

Process finished.
```

```java
import java.util.*;
class Demo{
  public static void main (String args[]){
    Scanner sc=new Scanner(System.in);
        System.out.println ("name:-G s s pavan,sap
      System.out.println("enter the size ");
      int n=sc.nextInt();
      int a[]=new int[n];
      int b[]=new int[n];
      int c[]=new int[n];
      int g=0;
      int h=0;
      System.out.println("enter the elements ");
      for(int i=0;i<n;i++){
        a[i]=sc.nextInt();
      }
      for(int i=0;i<a.length;i++){
        int k=0;
        int p=0;
         p=a[i];
       String st=Integer.toString(a[i]);
        if(st.length()==1){
          c[h++]=p;
        }
        else{
         while(a[i]>0){
            int rem=a[i]%10;
           k=k*10+rem;
           a[i]=a[i]/10;

        }

      if(p==k){
          b[g++]=k;
        }
        else if(p!=k){
          c[h++]=p;
        }
      }
      }
      System.out.println("output ");
      System.out.println("palindrome array");
      for(int i=0;i<g;i++){
        System.out.print(b[i]+" ");
      }

                .print("normal array ");
                0;i<h;i++){
                t.print(c[i]+" ");
```

```java
12      int h=0;
13      System.out.println("enter the elements ");
14      for(int i=0;i<n;i++){
15        a[i]=sc.nextInt();
16      }
17      for(int i=0;i<a.length;i++){
18        int k=0;
19        int p=0;
20         p=a[i];
21       String st=Integer.toString(a[i]);
22        if(st.length()==1){
23          c[h++]=p;
24        }
25       else{
26        while(a[i]>0){
27           int rem=a[i]%10;
28           k=k*10+rem;
29           a[i]=a[i]/10;
30
31        }
32
33      if(p==k){
34          b[g++]=k;
35      }
36       else if(p!=k){
37          c[h++]=p;
38      }
39      }
40      }
41      System.out.println("output ");
42      System.out.println("palindrome array");
43      for(int i=0;i<g;i++){
44        System.out.print(b[i]+" ");
45      }
46
47       System.out.print("normal array ");
48       for(int i=0;i<h;i++){
49        System.out.print(c[i]+" ");
50      }
51    }
52 }
```

```
name:-G s s pavan,sap I'd :-51834699
enter the size
6
enter the elements

12 232 4 5 2 44
output
palindrome array
232 44 normal array 12 4 5 2
Process finished.
```