

```
1 import java.util.Scanner;
2 public class Main
3 {
4     public static void main (String[] args)
5     {
6         System.out.println("k.divya sri,SAP ID-51834625");
7         int count=0;
8         int rem=0 ;
9         Scanner sc=new Scanner(System.in);
10        System.out.println("enter the number :");
11        int n= sc.nextInt();
12        while(n>0)
13        {
14            rem=n%10;
15            if(rem%2!=0)
16            {
17                count++;
18            }
19            n=n/10;
20
21        }
22        System.out.println("odd digits in the number are ; "+count);
23
24    }
25 }
```

✕ Terminal



```
k.divya sri,SAP ID-51834625
enter the number :
12345
odd digits in the  number are ; 3

Process finished.
```



```
1 public class Main
2 {
3     public static boolean isPalindrome(String string, int low,
4     {
5         if (low >= high) {
6             return true;
7         }
8
9         if (string.charAt(low) != string.charAt(high)) {
10             return false;
11         }
12
13         return isPalindrome(string, low + 1, high - 1);
14     }
15
16     public static void main(String[] args)
17     {
18         System.out.println("k.divyasri,SAP ID-51834625");
19         String string = "hello";
20
21         if (isPalindrome(string, 0, string.length() - 1)) {
22
23             System.out.print("given String is Palindrome");
24         } else {
25             System.out.print("given String is Not Palindrome")
26         }
27     }
28 }
```

✕ Terminal



```
k.divyasri,SAP ID-51834625  
given String is Not Palindrome  
Process finished.
```