```
Saved
   import java.util.*;
   public class Main
   {
     public static boolean check(String st, int low
     {
6
       if (low >= high) {
         return true;
8
9
10
       if (st.charAt(low) != st.charAt(high)) {
         return false;
       return check(st, low + 1, high - 1);
     }
16
     public static void main(String[] args)
18
19
      Scanner sc= new Scanner(System.in);
      System.out.println("enter string:");
20
      String st=sc.nextLine();
       if (check(st, 0, st.length() - 1)) {
         System.out.println("Author:K.Sai Teja \nSA
         System.out.print(" It is palindrome ");
26
       } else {
         System.out.print("It is Not Palindrome");
28
       }
30 }
      Terminal
```

ass\_22\_july.java 🖴

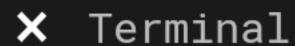
enter string: abcba Author:K.Sai Teja SAP ID:51834609 It is palindrome Process finished.

```
Saved
   import java.util.*;
   class BubbleSort
     public static void swap(int[] arr, int a, int
6
     {
       int temp = arr[a];
8
       arr[a] = arr[b];
9
       arr[b] = temp;
10
     }
     public static void sort(int[] arr, int m)
     {
       for (int a = 0; a < m - 1; a++) {
         if (arr[a] > arr[a + 1]) {
16
           swap(arr, a, a + 1);
18
19
       if (m - 1 > 1) {
         sort(arr, m - 1);
     }
     public static void main(String[] args)
26
       int[] arr = { 3,7,4,9,2,0,6,3,8 };
       sort(arr, arr.length);
28
30
       System.out.println("Author:K.Sai Teja \n SAP
       System.out.println(Arrays.toString(arr));
33 }
      Terminal
Author:K.Sai Teja
 SAP ID:51834609
[0, 2, 3, 3, 4, 6, 7, 8, 9]
```

ass\_22\_july.java 🖴

Process finished.

```
count odd.java 🔒
                                              Ž
          Saved
   mport java.util.*;
   ublic class Main
    public static void main (String[] args)
    {
6
      System.out.println("Author : K. Sai Teja");
      System.out.println("SAP : 51834609");
8
      int count=0;
9
      int a=0
10
      Scanner sc=new Scanner(System.in);
      System.out.println("enter number :");
      int n= sc.nextInt();
      while(n>0)
      {
        a=n%10;
16
        if(a\%2!=0)
        {
18
          count++;
19
20
        n=n/10;
      System.out.println("the entered number consis
26
```



Author : K. Sai Teja

SAP: 51834609

enter number :

537625

the entered number consists 4 odd digits in

Process finished.