```java
interface Website
{
    String name = "Manoj";
    String space = "12gb";
    String domain = "manoj.com";
    String active = "Yes";
    int no_of_visit = 4;
    public void purpose() throws Exception;
}
class Anywebsite implements Website
{
    public void purpose()
    {
    System.out.println("Name : "+name);
    System.out.println("Space : "+space);
    System.out.println("Domain : "+domain);
    System.out.println("Active : "+active);
    System.out.println("no_of_visit : "+no_of_visi
    }
    public static void main(String arg[])
    {
        System.out.println("Author: J.Sri Sai Manoj
        System.out.println("SAP ID: 51834596");
        try{
    Website web = new Anywebsite();
    web.purpose();
    }
    catch(Exception e){
      e.printStackTrace();
    }
    }
}
```

```java
import java.lang.*;
import java.util.*;
class Matrix
{
  static int R = 4;
  static int C = 4;
  static void rotatematrix(int m, int n, int mat
  {
    int row = 0, col = 0;
    int prev, curr;
    while (row < m && col < n)
    {
      if (row + 1 == m || col + 1 == n)
        break;
      prev = mat[row + 1][col];
      for (int i = col; i < n; i++)
      {
        curr = mat[row][i];
        mat[row][i] = prev;
        prev = curr;
      }
      row++;
      for (int i = row; i < m; i++)
      {
        curr = mat[i][n-1];
        mat[i][n-1] = prev;
        prev = curr;
      }
      n--;
      if (row < m)
      {
        for (int i = n-1; i >= col; i--)
        {
          curr = mat[m-1][i];
          mat[m-1][i] = prev;
          prev = curr;
        }
      }
      m--;
      if (col < n)
      {
        for (int i = m-1; i >= row; i--)
        {
          curr = mat[i][col];
          mat[i][col] = prev;
          prev = curr;
        }
      }
      col++;
    }
    System.out.println("Output: ");
    for (int i = 0; i < R; i++)
    {
      for (int j = 0; j < C; j++)
      System.out.print( mat[i][j] + " ");
      System.out.print("\n");
    }
  }
  public static void main(String[] args)
  {
    System.out.println("Author : J.Sri Sai Manoj
    System.out.println("SAP ID : 51834596");
    int a[][] = { {12, 23, 12, 14},
        {1, 78, 6, 6},
        {8, 6, 4, 10},
        {20, 1, -2, 4} };
    rotatematrix(R, C, a);

  }
```

× Terminal

Author : J.Sri Sai Manoj
SAP ID : 51834596
Output:
1 12 23 12
8 6 78 14
20 4 6 6
1 -2 4 10

Process finished.

```java
import java.util.*;
public class Even
{
  public static void main (String[] args)
  {
    System.out.println("Author : J.Sri Sai Manoj
    System.out.println("SAP ID : 51834596");
    int count=0;
    int rem=0 ;
    Scanner sc=new Scanner(System.in);
    System.out.println("enter a number :");
    int num = sc.nextInt();
    while(num>0)
    {
      rem=num%10;
      if(rem%2==0)
      {
        count++;
      }
      num=num/10;

    }
    System.out.println("no of even digits in giv
  }
}
```

```java
import java.util.Scanner;
class Palindrome
{
  public static void main(String args[])
  {
    int k=0,flag=0;
    Scanner sc=new Scanner(System.in);
    System.out.println("Author : J.Sri Sai Manoj
    System.out.println("SAP ID : 51834596");
    System.out.println("Enter the size of array
    int size=sc.nextInt();
    while(size<1)
    {
      System.out.println("Enter a valid size : "
      size=sc.nextInt();
    }
    int arr[]=new int[size];
    int arr2[]=new int[size];
    System.out.println("Enter "+size+" elements
    for(int i=0;i<size;i++)
    {
      arr[i]=sc.nextInt();
    }
    for(int i=0;i<size;i++)
    {
      flag=0;
      int rev=0;
      int temp=arr[i];
      while(temp>0)
      {
        rev=rev*10+(temp%10);
        temp=temp/10;
        flag++;
      }
      if(rev==arr[i] && flag!=1)
      {
        arr2[k++]=arr[i];
        for(int j=i;j<size-1;j++)
        {
          arr[j]=arr[j+1];
        }
        size--;
        i--;
      }
    }
    for(int i=0;i<size;i++)
    {
      System.out.print(arr[i]+" ");
    }
    System.out.print("\nPal : ");
    for(int i=0;i<k;i++)
    {
      System.out.print(arr2[i]+" ");
    }
  }
}
```

```
Author : J.Sri Sai Manoj
SAP ID : 51834596
Enter the size of array :
6
Enter 6 elements :
33
121
232
767
897
4582
897 4582
Pal : 33 121 232 767
Process finished.
```