```java
import java.util.*;
public class Abs
{
    public static void main (String[] args)
    {
        System.out.println("Author : Sai teja");
        System.out.println("SAP : 51834746");
        int count=0;
        int rem=0 ;
        Scanner sc=new Scanner(System.in);
        System.out.println("enter a number :");
        int n= sc.nextInt();
        while(n>0)
        {
            rem=n%10;
            if(rem%2==0)
            {
                count++;
            }
            n=n/10;

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

```java
Scanner sc=new Scanner(System.in);
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++)
{
    int rev=0;
    int temp=arr[i];
    while(temp>0)
    {
        rev=rev*10+(temp%10);
        temp=temp/10;
    }
    if(rev==arr[i])
    {
        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]+" ");
```

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