

```

1 import java.util.*;
2 public class Abs
3 {
4     public static void main (String[] args)
5     {
6         System.out.println("Author : Sai teja");
7         System.out.println("SAP : 51834746");
8         int count=0;
9         int rem=0 ;
10        Scanner sc=new Scanner(System.in);
11        System.out.println("enter a number :");
12        int n= sc.nextInt();
13        while(n>0)
14        {
15            rem=n%10;
16            if(rem%2==0)
17            {
18                count++;
19            }
20            n=n/10;
21        }
22        System.out.println("no of even digits in n f
23
24
25 }
26 }

```

Terminal

```

Author : Sai teja
SAP : 51834746
enter a number :

```

Terminal

```

Enter the size of array :
2
Enter 2 elements :
12
17
Pal :
Process finished.

```

Terminal

```

Author : Sai teja
SAP : 51834746
enter a number :
6
no of even digits in n ftumber are ; 1

Process finished.

```

```

7 Scanner sc=new Scanner(System.in);
8 System.out.println("Enter the size of array :");
9 int size=sc.nextInt();
10 while(size<1)
11 {
12     System.out.println("Enter a valid size : ");
13     size=sc.nextInt();
14 }
15 int arr[]=new int[size];
16 int arr2[]=new int[size];
17 System.out.println("Enter "+size+" elements :");
18 for(int i=0;i<size;i++)
19 {
20     arr[i]=sc.nextInt();
21 }
22 for(int i=0;i<size;i++)
23 {
24     int rev=0;
25     int temp=arr[i];
26     while(temp>0)
27     {
28         rev=rev*10+(temp%10);
29         temp=temp/10;
30     }
31     if(rev==arr[i])
32     {
33         arr2[k++]=arr[i];
34         for(int j=i;j<size-1;j++)
35         {
36             arr[j]=arr[j+1];
37         }
38         size--;
39         i--;
40     }
41 }
42 for(int i=0;i<size;i++)
43 {
44     System.out.print(arr[i]+" ");
45 }
46 System.out.print("\nPal : ");
47 for(int i=0;i<k;i++)
48 {
49     System.out.print(arr2[i]+" ");

```



Make public

