



pavan.java

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```
1 import java.util.Scanner;
2
3 public class Main {
4     private static Scanner sc;
5     public static void main(String[] args)
6     {
7         int Size, a, evenCount = 0;
8         sc = new Scanner(System.in);
9
10        System.out.println("Author:ch.pavanmanojkumar\nSAP ID:51834541");
11        System.out.print(" Please Enter Number of elements in an array : ");
12        Size = sc.nextInt();
13
14        int [] b = new int[Size];
15
16        System.out.print(" Please Enter " + Size + " elements of an Array : ");
17        ; a < Size; a++)
18        sc.nextInt();
```

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```
11 System.out.print(" Please Enter Number of elements in an array : ");
12 Size = sc.nextInt();
13
14 int [] b = new int[Size];
15
16 System.out.print(" Please Enter " + Size + " elements of an Array : ");
17 for (a = 0; a < Size; a++)
18 {
19     b[a] = sc.nextInt();
20 }
21 System.out.print("\n List of Even Numbers in this Array are :");
22 for(a = 0; a < Size; a++)
23 {
24     if(b[a] % 2 == 0)
25     {
26         System.out.print(b[a] + " ");
27         count++;
28     }
29 }
```

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```
20 }
21 System.out.print("\n List of Even Numbers in this Array are :");
22 for(a = 0; a < Size; a++)
23 {
24     if(b[a] % 2 == 0)
25     {
26         System.out.print(b[a] + " ");
27         evenCount++;
28     }
29 }
30 System.out.println("\n Total Number of Even Numbers in this Array = " + evenCount);
31 }
32 }
```

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× Terminal



Author:ch.pavanmanojkumar

SAP ID:51834541

Please Enter Number of elements in an array : 2

Please Enter 2 elements of an Array : 1 2

List of Even Numbers in this Array are :2

Total Number of Even Numbers in this Array = 1

Process finished.



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```
1 import java.util.*;
2 public class Abs
3 {
4     public static void main (String[] args)
5     {
6         System.out.println("Author : ch.pavanmanojkumar");
7         System.out.println("SAP : 51834541");
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)
```

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26 }

①



× Terminal



```
Author : ch.pavanmanojkumar  
SAP : 51834541  
enter a number :  
2  
no of even digits in n ftumber are ; 1  
Process finished.
```



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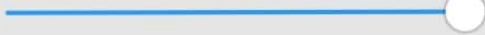



```
1 import java.util.Scanner;
2 class Dcoder
3 {
4     public static void main(String args[])
5     {
6         int k=0;
7         Scanner sc=new Scanner(System.in);
8         System.out.println("Enter the size of array :");
9         int size=sc.nextInt();
10        while(size<1)
11        {
12            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++)
```

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```
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         arr[k++]=arr[i];
34         int j=i;j<size-1;j++)
```

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```
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]+" ");
```

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Terminal

```
Enter the size of array :  
2  
Enter 2 elements :  
1 2  
  
Pal : 1 2  
Process finished.
```