



```
1 //2 question//
2 import java.util.*;
3
4 public class Main {
5     private static Scanner sc;
6     public static void main(String[] args)
7     {
8         int Size, a, evenCount = 0;
9         sc = new Scanner(System.in);
10
11         System.out.println("Author:ch.madhusai\nSAP ID:51834527");
12         System.out.print(" Please Enter Number of elements in an array
13         Size = sc.nextInt();
14
15         int [] b = new int[Size];
16
17         System.out.print(" Please Enter " + Size + " elements of an Array
18         for (a = 0; a < Size; a++)
19         {
20             b[a] = sc.nextInt();
21         }
22         System.out.print("\n List of Even Numbers in this Array are :")
23         for(a = 0; a < Size; a++)
24         {
25             if(b[a] % 2 == 0)
26             {
27                 System.out.print(b[a] + " ");
28                 evenCount++;
29             }
30         }
31         System.out.println("\n Total Number of Even Numbers in this Array")
32     }
33 }
```

✕ Terminal



```
Author:ch.madhusai
SAP ID:51834527
Please Enter Number of elements in an array : 2
Please Enter 2 elements of an Array : 3
3

List of Even Numbers in this Array are :
Total Number of Even Numbers in this Array = 0

Process finished.
```

```

1 //3 question//
2 import java.util.Scanner;
3 public class Abs
4 {
5     public static void main (String[] args)
6     {
7         System.out.println("Author : madhusai");
8         System.out.println("SAP : 51834527");
9         int count=0;
10        int rem=0 ;
11        Scanner sc=new Scanner(System.in);
12        System.out.println("enter a number :");
13        int n= sc.nextInt();
14        while(n>0)
15        {
16            rem=n%10;
17            if(rem%2==0)
18            {
19                count++;
20            }
21            n=n/10;
22        }
23        System.out.println("no of even digits in n ftumber are ; "+count)
24    }
25 }
26 }
27 }

```

✕ Terminal



```
Author : madhusai  
SAP : 51834527  
enter a number :  
23  
no of even digits in n ftumber are ; 1
```

```
Process finished.  
█
```



hcl.java

Saved



```
1 //5 question//
2 import java.util.*;
3 class main
4 {
5     public static void main(String args[])
6     {
7         int k=0;
8         Scanner sc=new Scanner(System.in);
9         System.out.println("Enter the size of array :");
10        int size=sc.nextInt();
11        while(size<1)
12        {
13            System.out.println("Enter a valid size : ");
14            size=sc.nextInt();
15        }
16        int arr[]=new int[size];
17        int arr2[]=new int[size];
18        System.out.println("Enter "+size+" elements :");
19        for(int i=0;i<size;i++)
20        {
21            arr[i]=sc.nextInt();
22        }
23        for(int i=0;i<size;i++)
24        {
25            int rev=0;
26            int temp=arr[i];
27            while(temp>0)
28            {
29                rev=rev*10+(temp%10);
30                temp=temp/10;
31            }
32            if(rev==arr[i])
33            {
34                arr2[k++]=arr[i];
35                for(int j=i;j<size-1;j++)
36                {
37                    arr[j]=arr[j+1];
38                }
39                size--;
40                i--;
41            }
42        }
43        for(int i=0;i<size;i++)
44        {
45            System.out.print(arr[i]+" ");
46        }
47        System.out.print("\nPal : ");
48        for(int i=0;i<k;i++)
49        {
50            System.out.print(arr2[i]+" ");
51        }
52    }
53 }
```

✕ Terminal



Enter the size of array :

3

Enter 3 elements :

52

627

627

52 627 627

Pal :

Process finished.



JAVA_QUIZ_DAY_4

Attempts allowed: 1

This quiz opened at Tuesday, 21 July 2020, 11:30 AM

This quiz will close at Tuesday, 21 July 2020, 6:00 PM

Time limit: 30 mins

SUMMARY OF YOUR PREVIOUS ATTEMPTS

State	Marks / 20.00	Grade / 10.00	Review
Finished Submitted Tuesday, 21 July 2020, 4:08 PM	14.00	7.00	

YOUR FINAL GRADE FOR
THIS QUIZ IS 7.00/10.00.

No more attempts are allowed

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