```java
import java.util.*;
public class EvenCount
{
  public static void main (String[] args)
  {
    System.out.println("Author : Jaganmohan");
    System.out.println("SAP : 51834796");
    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 ftumber are ; "+cou
  }
}
```

```
×      Terminal                      ☐

Author : Jaganmohan
SAP : 51834796
enter a number :
123456789
no of even digits in n ftumber are ; 4

Process finished.
```

```java
import java.util.Scanner;
class Main
{
  public static void main(String args[])
  {
    System.out.println("Author : Jaganmohan ");
    System.out.println("SAP : 51834796 ");
    int k=0;
    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]+" ");
    }
  }
}
```

```
Author : Jaganmohan
SAP : 51834796
Enter the size of array :
6
Enter 6 elements :
121
23
3
56
78
87
23 56 78 87
Pal : 121 3
Process finished.
```

Day 4 -quiz

Marks - 13.50