srinu.java

Saved

```java
 import java.util.*;
public class Main
{
  public static void main (String[] args)
  {
    System.out.println("Author : B.srinu");
    System.out.println("SAP : 51834552");
    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

  }
}
```

Terminal

```
Author : B.srinu
SAP : 51834552
enter a number :
8
no of even digits in n ftumber are ; 1

Process finished
```

srinu1.java

Saved

```
import java.util.Scanner;
 class Dcoder
 {
   public static void main(String args[])
   {
     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];
         }
```

Terminal

```
Enter the size of array :
6
Enter 6 elements :
1234567
```

srinu2.java

Saved

```java
import java.lang.*;
import java.util.*;
class Matrix
{
  static int R = 4;
  static int C = 4;
  static void rotatematrix(int m, int n, int mat
  {
    int row = 0, col = 0;
    int prev, curr;
    while (row < m && col < n)
    {
      if (row + 1 == m || col + 1 == n)
        break;
      prev = mat[row + 1][col];
      for (int i = col; i < n; i++)
      {
        curr = mat[row][i];
        mat[row][i] = prev;
        prev = curr;
      }
      row++;
      for (int i = row; i < m; i++)
      {
        curr = mat[i][n-1];
        mat[i][n-1] = prev;
        prev = curr;
      }
      n--;
      if (row < m)
      {
        for (int i = n-1; i >= col; i--)
        {
          curr = mat[m-1][i];
          mat[m-1][i] = prev;
          prev = curr;
        }
```

× Terminal

```
Output:
1 12 23 12
8 6 78 14
20 4 6 6
1 -2 4 10
```