divya.2.java

Saved

```
1
2  public class Main
3  {
4     public static boolean isPalindrome(String
5     {
6        if (low >= high) {
7           return true;
8        }
9
10       if (string.charAt(low) != string.charAt
11          return false;
12       }
13
14       return isPalindrome(string, low + 1, hi
15    }
16
17    public static void main(String[] args)
18    {
19       String string = "madam";
20
21       if (isPalindrome(string, 0, string.leng
22          System.out.println("Author:divya
23           \nSAP ID:51834622");
24          System.out.print("given String is Pa
25       } else {
26          System.out.print("given String is No
27       }
28    }
29 }
```

Terminal

```
Author:divya
SAP ID:51834622
given String is Palindrome
Process finished.
```

divya.2.java

Saved

```java
import java.util.*;
public class Main
{
  public static void main (String[] args)
  {
    System.out.println("Author :CH.divya sre
    \n SAP ID:51834622");
    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 odd digits
    in number are ; "+count);

  }
}
```

Terminal

```
Author :CH.divya sree
 SAP ID:51834622
enter a number :
```

divya.2.java

Saved

```java
public class JavaExample {
   public static void main(String []args) {
   String str[] = { "Ajeet", "Steve",
    "Rick", "Becky", "Mohan"};
   String temp;
   System.out.println("Strings in sorted
   order:");
   for (int j = 0; j < str.length; j++) {
         for (int i = j + 1; i < str.length;
         i++) {
     // comparing adjacent strings
     if (str[i].compareTo(str[j]) < 0) {
        temp = str[j];
        str[j] = str[i];
        str[i] = temp;
     }
      }
      System.out.println(str[j]);
   }
    }
}
```

Terminal

```
Strings in sorted order:
Ajeet
Becky
Mohan
Rick
Steve
```