

Logic Building Assignment : 36

1. Write a java program which accepts 2 strings from user and concat N characters of second string after first string. Value of N should be accepted from user.

Note : If third parameter is greater than the size of second string then concat whole string after first string.

Input : "Marvellous Infosystems"
 "Logic Building"
 5

Output : "Marvellous Infosystems Logic"

```
class StringDemo
{
    public String StrNCatX(String src, String dest, int iCnt)
    {
    }
}
```

2. Write a program which 2 strings from user and check whether contents of two strings are equal or not.

Input : "Marvellous Infosystems"
 "Marvellous Infosystems"

Output : TRUE

```
class StringDemo
{
    public boolean StrCmpX(String src, String dest)
    {
```

```
}
```

5. Accept string from user and check whether the string is palindrome or not without considering its case.

Input : "1abccBA1"

Output : TRUE

```
class StringDemo
{
    public boolean StrPallindrome(String str)
    {
    }
}
```

```
}  
}
```

3. Write a program which 2 strings from user and check whether first N contents of two strings are equal or not.

Note : If third parameter is greater than the size of second string then concat whole string after first string.

Input : **"Marvellous Infosystems"**
 "Marvellous Logic Building"
 10

Output : **TRUE**

```
class StringDemo  
{  
    public boolean StrNCmpX(String src, String dest ,int iCnt)  
    {  
    }  
}
```

4. Accept sing from user and reverse the contents of that string by toggling the case.

Input : **"aCBdef"**

Output : **"FEDcbA"**

```
Class StringDemo  
{  
    public String StrRevTogX(string str)  
    {  
    }  
}
```

```
}
```