

Logic Building Assignment : 39

Create separate visual Studio project for each problem statement separately.

1. Write a program which accept two strings from user and display length of both the strings.

Input : **"Marvellous"**
 "Infosystems"

Output : **10 11**

Solution :

```
void strlen(char *str1, char *str2)
{
    // Logic
}
```

2. Write a program which accept two strings from user and display count of Capital characters from both the strings.

Input : **"MarvelloUS"**
 "InfoSystEMs"

Output : **3 4**

Solution :

```
void strlenCap(char *str1, char *str2)
{
    // Logic
}
```

3. Write a program which accept two strings from user and check whether both the strings are equal or not without considering its case.

Input : "MarvelloUS"
 "MARveLLous"

Output : **TRUE**

Solution :

```
BOOL strCmpCX(char *str1, char *str2)
{
    // Logic
}
```

4. Write a program which accept two strings from user and concat alternate characters from second string at the end of first string.

Input : "Marvellous"
 "Infosystems"

Output : **MarvellousIfsses**

Solution :

```
void strCatX(char *str1, char *str2)
{
    // Logic
}
```

5. Write a program which accept two strings from user and concat second string at the end of first string in reverse order.

Input : **"Marvellous"**
 "Python"

Output : **MarvellousnohtyP**

Solution :

```
void strRev(char *str1, char *str2)
{
    // Logic
}
```

