

Institute of Engineering & Management
Department of Computer Science & Engineering
Software Tools Laboratory for 2nd year 4th Semester 2018
Code: CS 492

Date:28/03/2018

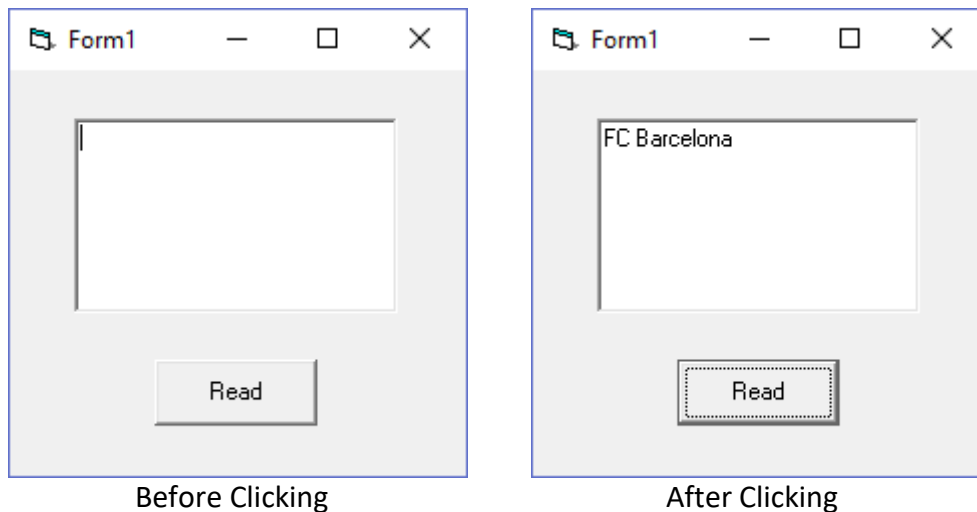
Week-7

Assignment-1

Problem Statement: Display all records of a file with a VB application.

Screen-Shot:

Form-1:



Form Code:

For Form-1:

```
Private Sub Command1_Click()  
    Dim a As String  
    Text1.Text = ""  
    Open "C:\Users\Ankur\Desktop\prac.txt" For Input As #1  
    Do  
        Input #1, a  
        Text1.Text = Text1.Text & a & vbCrLf  
    Loop Until EOF(1)  
    Close #1  
End Sub
```

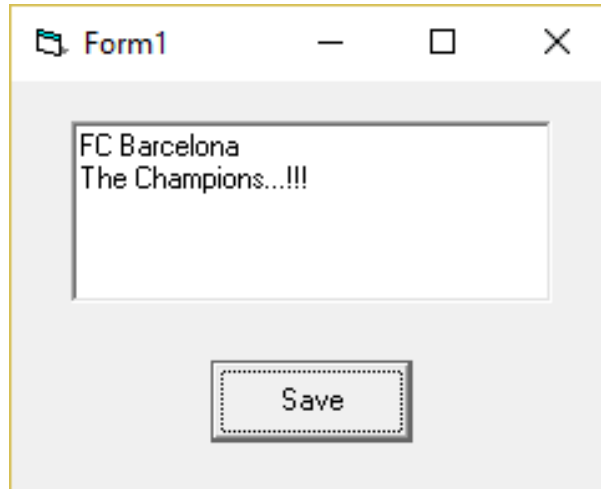
Name: Ranajit Roy, Sec: A, Roll: 47

Assignment-2

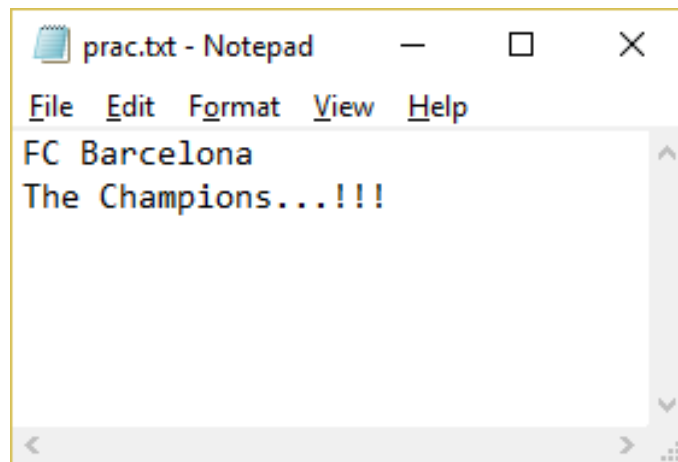
Problem Statement: Insert a record in a file. After the insert, the file will contain only the new record.

Screen-Shot:

Form-1:



Typing on Text Box



In the text file after saving

Form Code:

For Form-1:

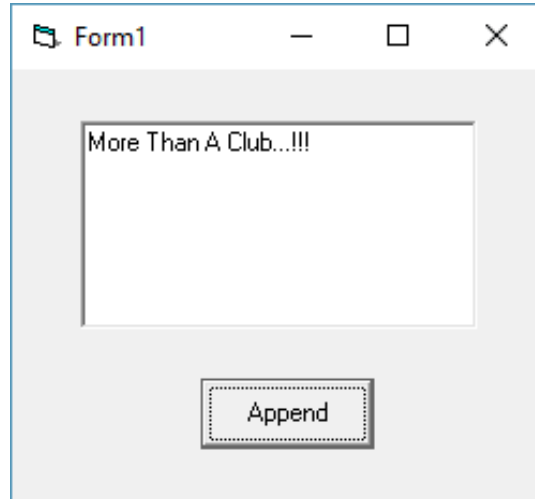
```
Private Sub Command1_Click()  
Dim a As String  
Open "C:\Users\Ankur\Desktop\prac.txt" For Output As #1  
Print #1, Text1.Text  
Close #1  
End Sub
```

Assignment-3

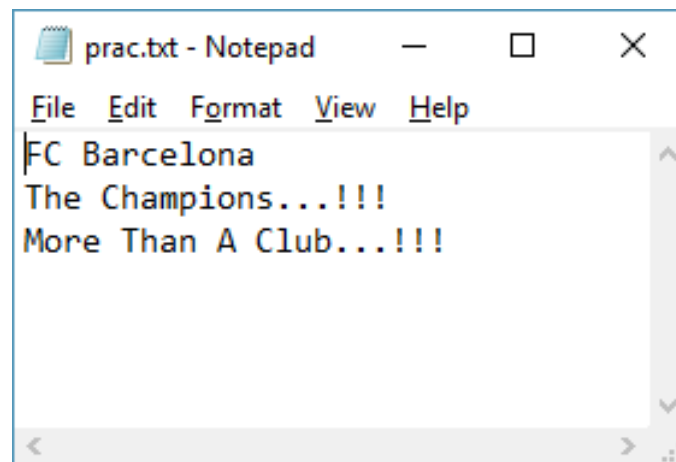
Problem Statement: Insert some in a file. The new records are inserted after some previous data.

Screen-Shot:

Form-1:

A screenshot of a Windows application window titled 'Form1'. Inside the window, there is a text box containing the text 'More Than A Club...!!!'. Below the text box, there is a button with the label 'Append'.

Typing in the text box



After saving the text in the file

Form Code:

For Form-1:

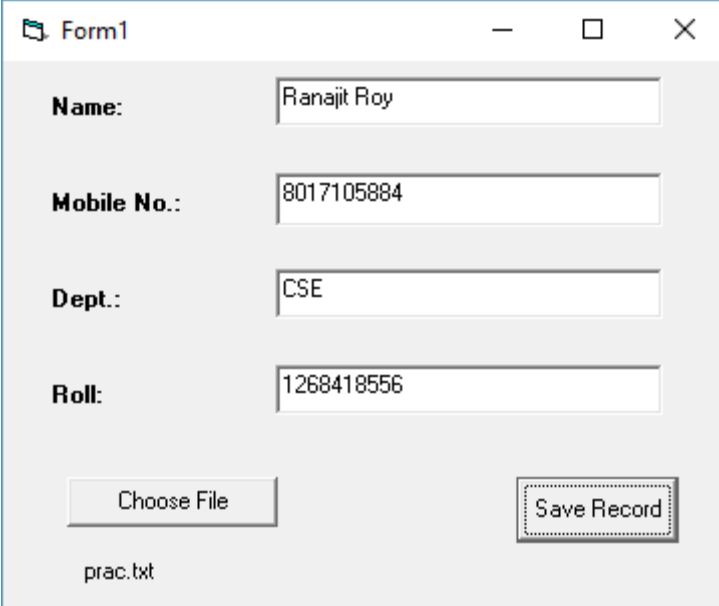
```
Private Sub Command1_Click()  
Open "C:\Users\Ankur\Desktop\prac.txt" For Append As #1  
Print #1, Text1.Text & vbCrLf  
Close #1  
End Sub
```

Assignment-4

Problem Statement: Create a vb form. The form will contain four text boxes captioned with NAME, DEPARTMENT, ROLL, and MOBILE NO. Insert the desired value to every text boxes and select the desired file where you will save these values.

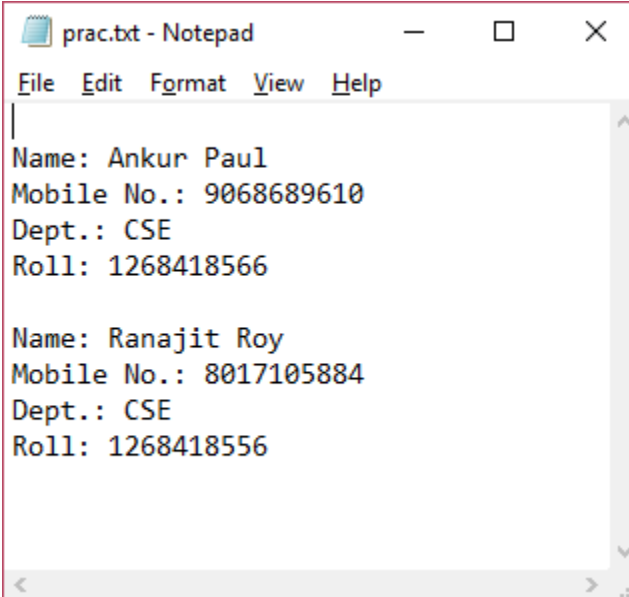
Screen-Shot:

Form-1:



The screenshot shows a Windows form titled "Form1". It contains four text boxes with the following labels and values: "Name:" with "Ranajit Roy", "Mobile No.:" with "8017105884", "Dept.:" with "CSE", and "Roll:" with "1268418556". Below the text boxes are two buttons: "Choose File" and "Save Record". At the bottom left of the form, the text "prac.txt" is displayed.

Data Entry



The screenshot shows a Notepad window titled "prac.txt - Notepad". The text inside the window is as follows:

```
File Edit Format View Help
Name: Ankur Paul
Mobile No.: 9068689610
Dept.: CSE
Roll: 1268418566

Name: Ranajit Roy
Mobile No.: 8017105884
Dept.: CSE
Roll: 1268418556
```

After saving the entry in the
text file

Form Code:**For Form-1:**

```
Dim a As String
```

```
Private Sub Command1_Click()
```

```
Open a For Append As #1
```

```
Print #1, "Name:" + Text1.Text + vbCrLf; "Mobile No:" + Text2.Text + vbCrLf +
```

```
    "Department:" + Text3.Text + vbCrLf + "Roll No:" + Text4.Text + vbCrLf
```

```
End Sub
```

```
Private Sub Command2_Click()
```

```
CommonDialog1.Filter = "text files(*.txt) | *.txt"
```

```
CommonDialog1.ShowOpen
```

```
a = CommonDialog1.FileName
```

```
Label5.Caption = CommonDialog1.FileTitle
```

```
End Sub
```