

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

Date: 4/4/2018

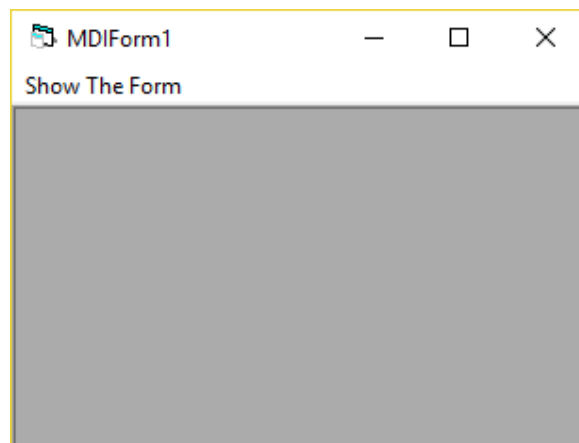
WEEK-8

Assignment-1

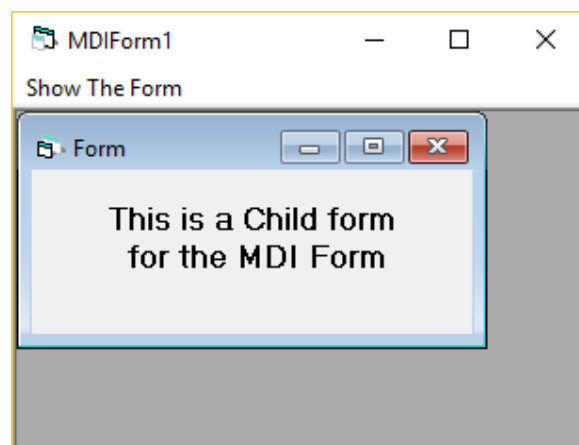
Problem Statement: Create multiple document interfaces with VB.

Screen-Shot:

MDIForm-1:



Before Clicking the Menu Button



After Clicking the Menu Button

Form Code:

For Form1:

```
Private Sub show1_Click()  
Form1.Show  
End Sub
```

Assignment-2

Problem Statement: Create a table named “Student” in MS Access Data-Base as follows –

Roll No.	Name	Department
1	Rahul Bose	CSE
2	Rohit Ghosh	IT
3	Rajib Mitra	ECE

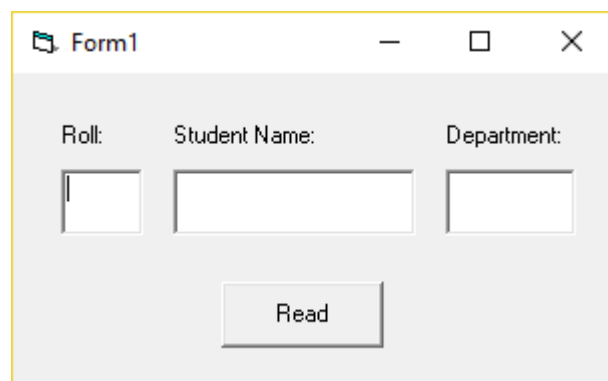
Now write a VB6 application to fetch the record where “Department=IT” and display all the fields in a form in proper manner.

Screen-Shot:

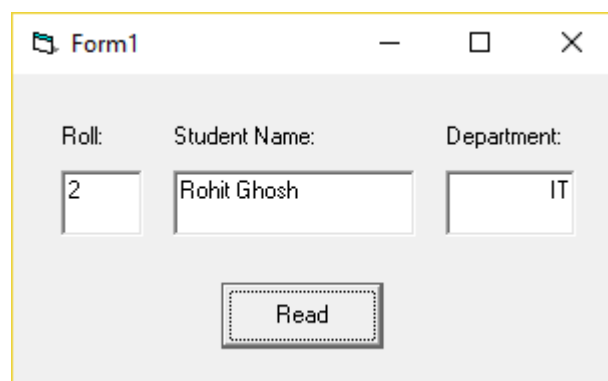
Form-1:

Roll	Student Name	Department
1	Rahul Bose	CSE
2	Rohit Ghosh	IT
3	Rajib Mitra	ECE

‘.mdb’ Database File



Before Clicking Read



After Clicking Read

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

```
Dim conn As New ADODB.Connection
```

```
Dim rs As New ADODB.Recordset
```

```
Dim sqlStr As String
```

```
Private Sub Command1_Click()
```

```
rs.Open (sqlStr), conn, adOpenStatic, adLockReadOnly
```

```
rs.Filter = "Department like 'IT'"
```

```
Text1.Text = rs.Fields("Roll")
```

```
Text2.Text = rs.Fields("Student Name")
```

```
Text3.Text = rs.Fields("Department")
```

```
rs.Close
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
sqlStr = "select * from Student"
```

```
conn.ConnectionString = "Provider=Microsoft.Jet.OLEDB.4.0.;Data
```

```
Source=C:\Database.mdb; Persist Security Info=False"
```

```
conn.Open
```

```
End Sub
```