# Data Binding

| Sr. No. | Assignment Question |
|---|---|
| 1. | Altel Solutions is a BPO company in Santa Barbara. The company provides voice-based communication support for a leading telephone company. They use an application for checking the status and storing the details of each call. But this application did not have an authentication page due to which any employee could access the data in the application and edit it. For security reasons, they have decided to add a login form to the current application, which will take the employee ID to certify the user. |

Assume you are a developer at Altel Solutions and have to perform the following operations:

1. Create a login form which has the following fields:
   - Ø Provide two combo boxes to select the employee name and the employee ID
   - Ø Text box to enter the password
2. Provide the Submit button, which will check with the database if the employee name, ID, and password are correct.
3. Create another verification form which will open only if the administrator logs in using the login form with the following details:
   - Ø DataGrid to display the employee names, employee ids, and passwords
   - Ø Provide four buttons to insert, update, navigate, and delete the login records
   - Ø Provide a button to sort the login records on the basis of the employee ID
4. Implement the necessary validations.

You have decided to use Windows Forms and C# language to develop the above application.

Test the output by compiling the program and executing the same using Visual Studio 2005 IDE.

*--- End of Assignments---*