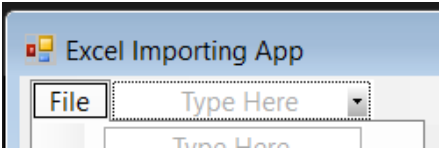


Directions: Follow the steps below to accomplish the task.

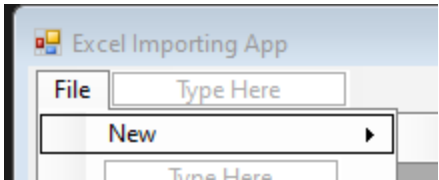
PART 1 - frmMain

- 1. Create a new WinForms project and name it as 046_LastName_FirstName_L2.
- 2. Rename the Form1 to frmMain. Set the form name property to Excel Importing App.
- 3. Add a new form and name it as frmAddStudent. Set the form name property to Add New Student.
- 4. Add another form and name it as frmAddSubject. Set the form name property to Add New Subject.
- 5. Open the frmMain in the design view and add the following controls.

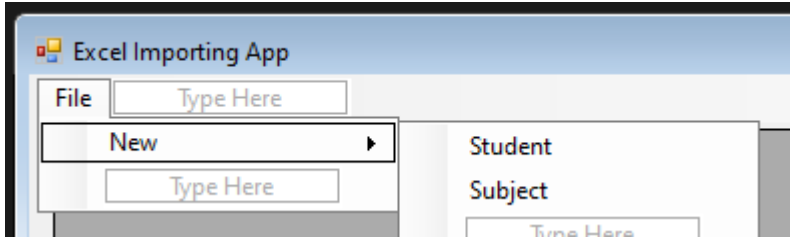
- MenuStrip
 - Click the "Type Here" area and type File to add a menu strip item. Take note that menu/submenu items are treated as buttons.



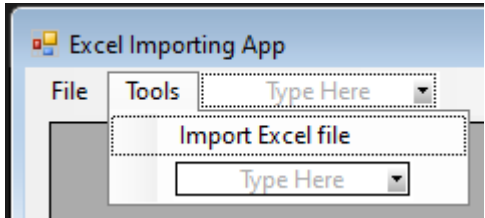
- Click the "Type Here" category under the File item and type New to add a menu strip submenu item. Take note that you can edit the text property of a menu strip item by simply clicking on the item. Double clicking the item will create a Click event method for that menu/submenu item.



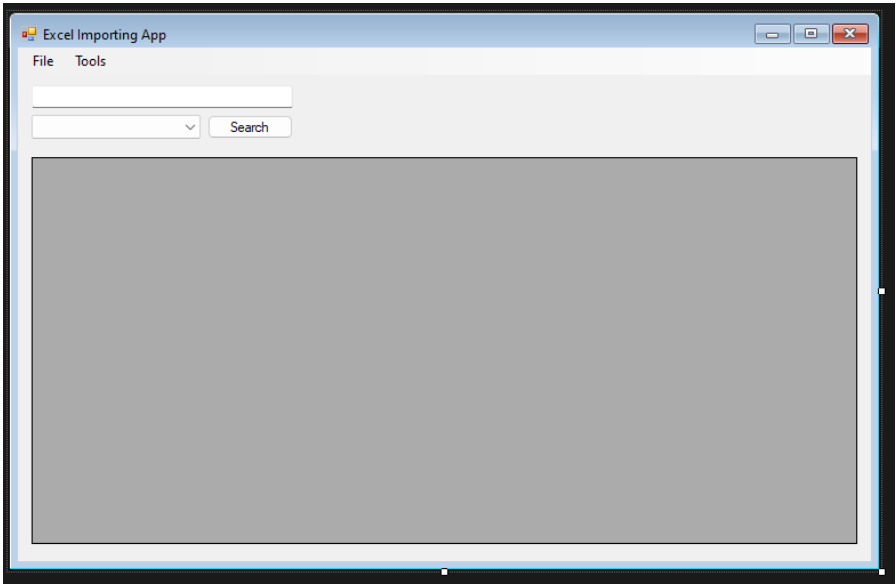
- Hover your mouse on the newly added submenu item and type Student and Subject.



- Add a new menu strip item Tools. Add a new submenu item below tools and type Import Excel file.



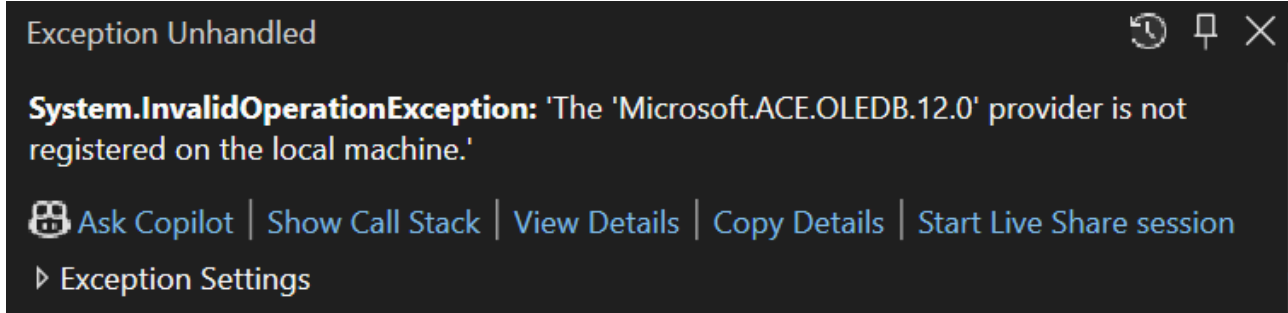
- ComboBox – add Student and Subject items.
 - OpenFileDialog – set the FileName property to blank.
 - DataGridView
 - TextBox
 - Button
6. Position the controls as shown in the image below.



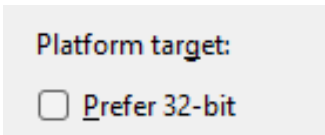
7. Setup the Import Excel file menu item to open the dialog box. You can use the code below to open the dialog box. However, you are to create the logic in loading the contents of the excel file to the datagridview.

```
openExcel.Title = "Open Excel";
openExcel.InitialDirectory = Environment.GetFolderPath(Environment.SpecialFolder.Desktop);
openExcel.Filter = "All files (*.*)|*.*|Excel File (*.xlsx)|*.xlsx";
openExcel.FilterIndex = 2;
openExcel.ShowDialog();
```

During your testing, if the error in the image below shows up, follow the steps given.



- Go to the solutions explorer and click on Properties > Build and uncheck the Prefer 32-bit check box and save your project.



8. Create the logic for searching records. For students' records, use the idnumber as search key. For the subjects' record, use code as the search key. Review your previous lesson during the summer classes to accomplish this step.