

Windows Forms Assignment: Student Registration Form

Objective:

Create a **Windows Forms Application** in **C#** that allows users to fill out a registration form and display the entered details in a **result label**.

Requirements:

1. **Name** → TextBox
2. **Email** → TextBox (validate email format)
3. **Password** → TextBox (masked input)
4. **Gender** → RadioButtons (Male, Female, Other)
5. **Favorite Color** → Color Picker (ColorDialog)
6. **Birthdate** → DateTimePicker
7. **Country Selection** → ComboBox with country names
8. **Submit Button** → Displays all entered data in a label at the bottom
9. The form's background color **must not be the default color** (Light Gray). Instead, choose a **custom color** like **Light Blue (#ADD8E6)** or **any other color** in the **designer before running the application**.

Example Output After Clicking Register:

"John Doe, johndoe@email.com, Male, Favorite Color: Blue, Birthdate: 01/01/2000, Country: USA"

◆ Additional Instructions

- Validate the **email format** before submission.
- Ensure that the **password is hidden** (use PasswordChar property).

- Use a **ColorDialog** to select the favorite color.
- **Display the final registration details** in a label after clicking the

Register button.

♦ **What to Submit?**

- Zipped Project Folder (the entire Windows Forms project folder must be compressed into a .zip file).
- Screenshot of the Running Application

The screenshot should show:

- ✓ The registration form after running the program
- ✓ All fields filled with example data
- ✓ The submitted data displayed in the result label

♦ **Submission Format**

- **File Name:** [YourName]_WinFormsAssignment.zip
- **Screenshot Name:** [YourName]_WinFormsAssignment.png or [YourName]_WinFormsAssignment.jpg
- **Submission Method:** using google forms (link provided later)