```csharp
private void btnGreet_Click(object sender, EventArgs e)

{

    string name = txtName.Text.Trim();

    if (string.IsNullOrEmpty(name))

    {

        txtOutput.Text = "Hi! Please enter your name.";

    }

    else

    {

        txtOutput.Text = $"Hi {name}!";

    }

}
```