

Call a method in a Form from another class!

1- create public class and define public static variable like this:

```
public class General
{
    public General()
    {
    }

    public static frmMain mainForm; //we use this as a handle to the main form(frmMain)
```

2- In the Form_load event assign value to your reference variable

```
private void frmMain_Load(object sender, EventArgs e)
{
    General.mainForm = this; //set a reference back to this form

    //---do more stuff

}
```

3- Finally, in your custom class you can call all public functions inside the form:

```
public class Communication
{
    internal static void ParseData(string XBEEData)
    {
        //---break the stream and assign to the properties in General.
        try
        {
            // parse com port data here...

            //---update the GUI with a call to the form's method
            General.mainForm.UpdateGUI();
        }
    }
}
```