1. To make labels see through so we can view the background picture too

Text

Description automatically generated

2)Error provider

Text

Description automatically generated

3)To clear a error which was created before



4)User must enter values as validated by the system

Graphical user interface, text, application

Description automatically generated

5)Validations

Graphical user interface, text, application, chat or text message

Description automatically generated

Graphical user interface, text, application, chat or text message

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application, chat or text message

Description automatically generatedcGraphical user interface, text, application, chat or text message

Description automatically generated

Check whether all inputs are letters

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, diagram, text

Description automatically generated

exerciseDiagram, text

Description automatically generated

**Graphical user interface, text, application, email

Description automatically generated**

using System;  
using System.Collections.Generic;  
using System.ComponentModel;  
using System.Data;  
using System.Drawing;  
using System.Linq;  
using System.Text;  
using System.Threading.Tasks;  
using System.Windows.Forms;  
  
namespace VaidationExample  
{  
public partial class Form1 : Form  
{  
public Form1()  
{  
InitializeComponent();  
}  
  
int isEmpty()  
{  
if (txtAge.TextLength == 0)  
{  
epWrong.SetError(txtAge, "Please enter age.");  
epCorrect.Clear();  
return 1;  
}  
else  
{  
return 0;  
}  
}  
int isNotNumeric()  
{  
int age;  
bool result = int.TryParse(txtAge.Text, out age);  
if (result == false)  
{  
//wrong message  
epWrong.SetError(txtAge, "Please enter a numerical age.");  
epCorrect.Clear();  
return 1;  
}  
else  
{  
return 0;  
}  
}  
private void btnSubmit\_Click(object sender, EventArgs e)  
{/\*  
if(isEmpty()==0 && isNotNumeric()==0 && isNotInRange()==0)  
do task  
\*/  
if(txtAge.TextLength==0)  
{  
//wrong message  
epWrong.SetError(txtAge, "Please enter age.");  
epCorrect.Clear();  
}  
else  
{  
int age;  
bool result = int.TryParse(txtAge.Text, out age);  
if(result==false)  
{  
//wrong message  
epWrong.SetError(txtAge, "Please enter a numerical age.");  
epCorrect.Clear();  
}  
else  
{  
if(age<6 || age>19)  
{  
//wrong message  
epWrong.SetError(txtAge, "Age shoul be in between 6 and 19.");  
epCorrect.Clear();  
}  
else  
{  
//correct message  
epCorrect.SetError(txtAge, "Age is correctly entered.");  
epWrong.Clear();  
}  
}  
  
}  
}  
}  
}

**Try catch**

**Graphical user interface, text, application, email

Description automatically generated**

**Text

Description automatically generated with low confidence**

**Cleaning codes after try catch**

**Text

Description automatically generated with medium confidence**