ព្រះរាជាណាចក្រកម្ពុជា

ជាតិ សាសនា ព្រះមហាក្សត្រ
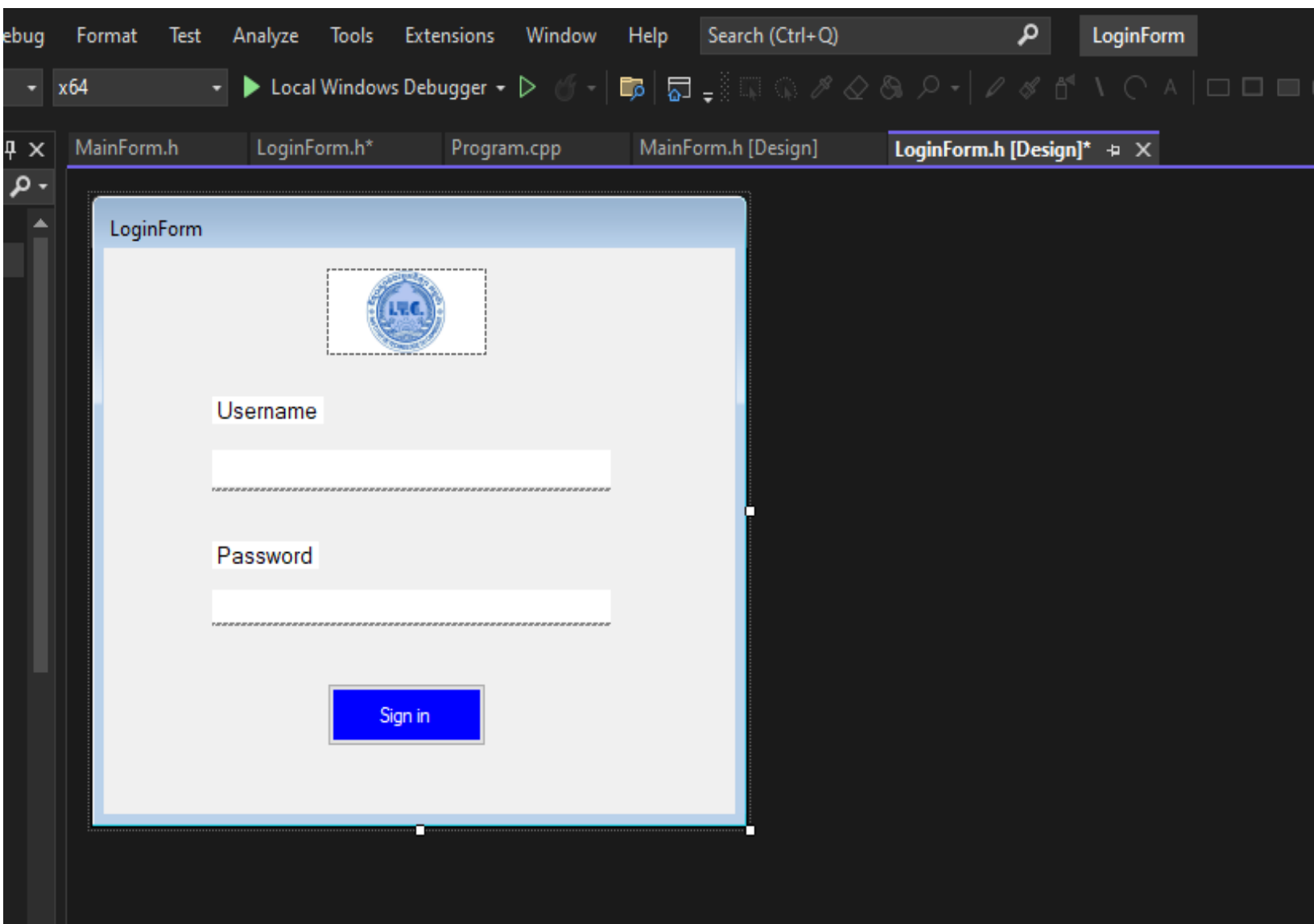
ASSIGNMENT OF UI

I2-AMS1

Name of Students	ID of Students	Score
1.		……….
2.		……….
3. HENG SEAKLONG	e20210329	……….
4.		……….
5.		……….

Lecturer : M. NHOEM Phearum(TD)

M. BOU Channa(Course)

2 /Code Login Form

```cpp
#pragma once
#include"MainForm.h"

namespace LoginForm {

    using namespace System;
    using namespace System::ComponentModel;
    using namespace System::Collections;
    using namespace System::Windows::Forms;
    using namespace System::Data;
    using namespace System::Drawing;

    /// <summary>
    /// Summary for LoginForm
    /// </summary>
    public ref class LoginForm : public System::Windows::Forms::Form
    {
    public:
        LoginForm(void)
        {
            InitializeComponent();
            //
            //TODO: Add the constructor code here
            //
        }
```
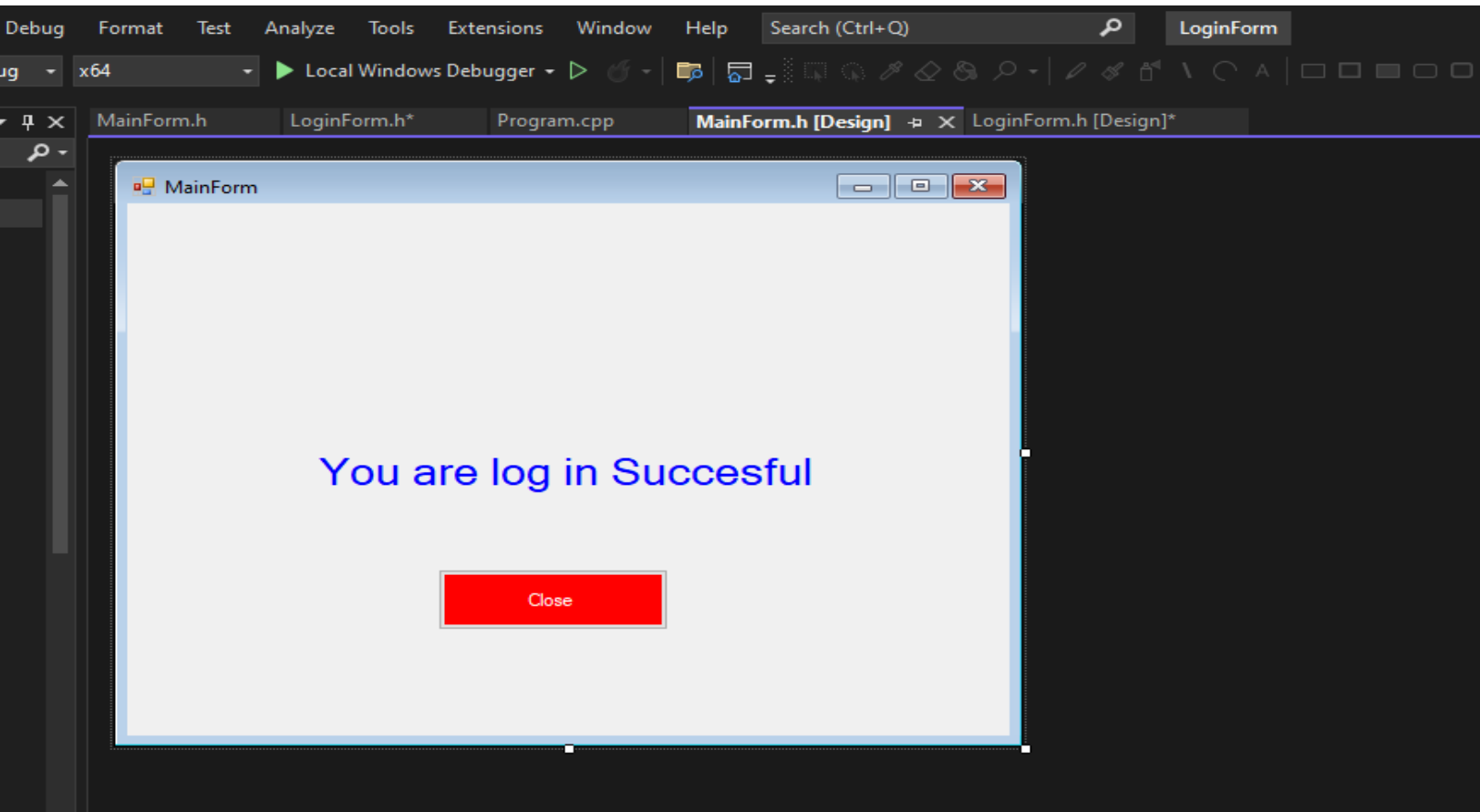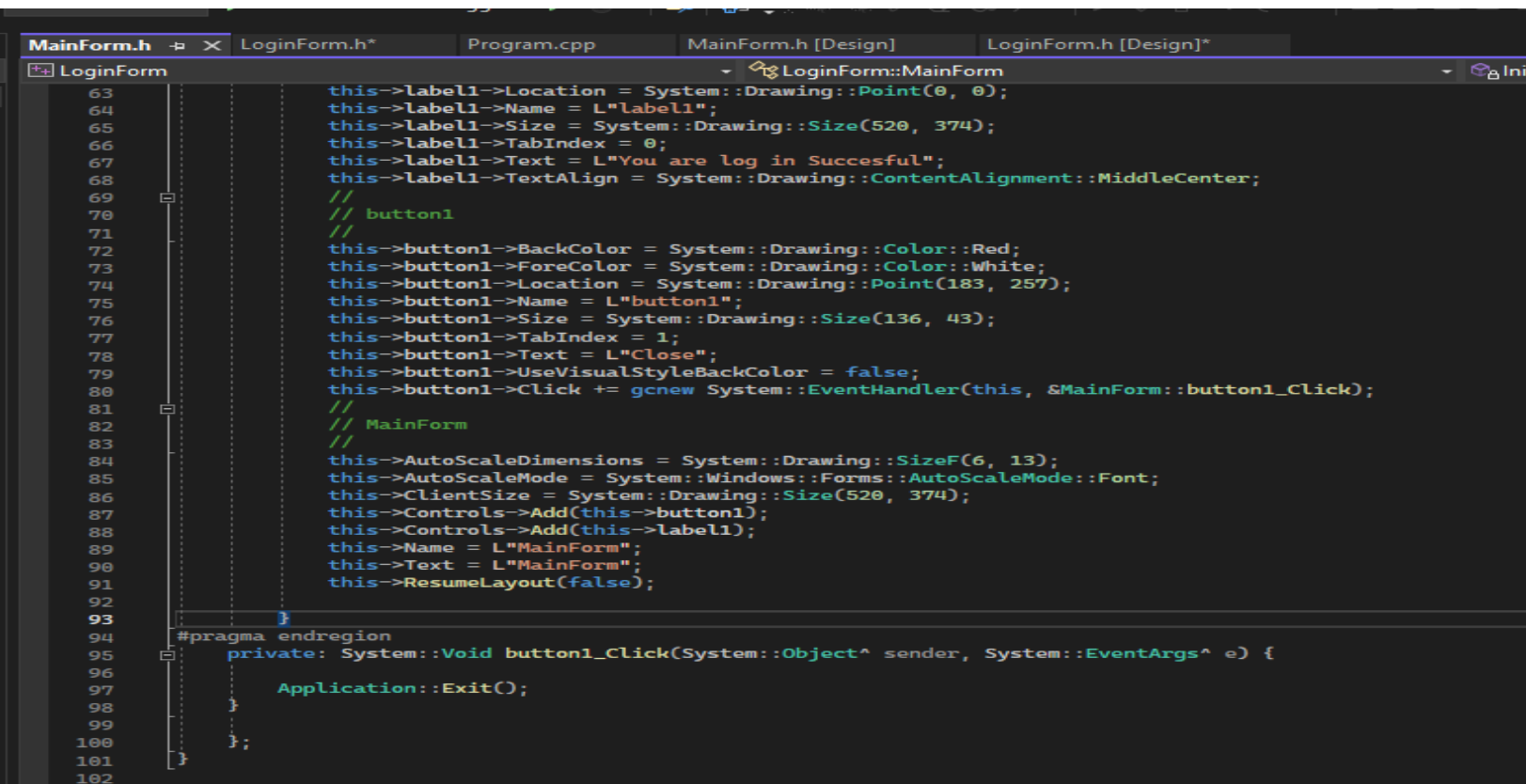
```cpp
166            this->Controls->Add(this->pictureBox1);
167            this->Controls->Add(this->textBox2);
168            this->Controls->Add(this->textBox1);
169            this->Controls->Add(this->label2);
170            this->Controls->Add(this->label1);
171            this->Name = L"LoginForm";
172            this->StartPosition = System::Windows::Forms::FormStartPosition::CenterScreen;
173            this->Text = L"LoginForm";
174            (cli::safe_cast<System::ComponentModel::ISupportInitialize^>(this->pictureBox1))->EndInit();
175            this->ResumeLayout(false);
176            this->PerformLayout();
177
178        }
179    #pragma endregion
180        private: System::Void button1_Click(System::Object^ sender, System::EventArgs^ e) {
181            if (textBox1->Text == "e20210329" && textBox2->Text == "long123") {
182                this->Hide();
183                Form^ mainfrm = gcnew MainForm;
184                mainfrm->ShowDialog();
185
186            }
187            else
188            {
189                MessageBox::Show("Username or Password is incorrect", "Message False", MessageBoxButtons::OK, MessageBoxIcon::Error);
190            }
191
192
193
194        }
195
196
197    };
```
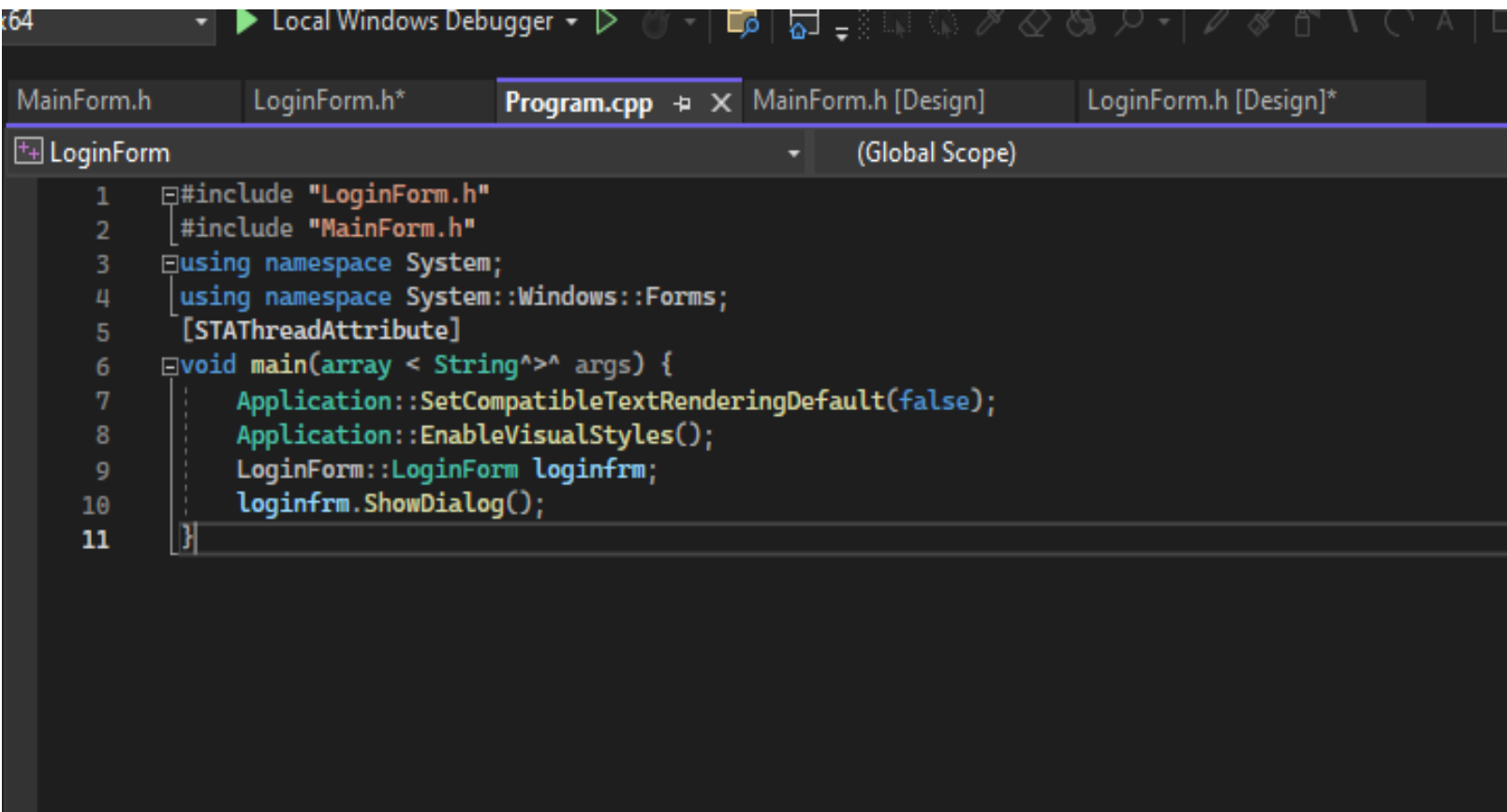
3 /Main Form

4 /Code Main Form


```
63          this->label1->Location = System::Drawing::Point(0, 0);
64          this->label1->Name = L"label1";
65          this->label1->Size = System::Drawing::Size(520, 374);
66          this->label1->TabIndex = 0;
67          this->label1->Text = L"You are log in Succesful";
68          this->label1->TextAlign = System::Drawing::ContentAlignment::MiddleCenter;
69          //
70          // button1
71          //
72          this->button1->BackColor = System::Drawing::Color::Red;
73          this->button1->ForeColor = System::Drawing::Color::White;
74          this->button1->Location = System::Drawing::Point(183, 257);
75          this->button1->Name = L"button1";
76          this->button1->Size = System::Drawing::Size(136, 43);
77          this->button1->TabIndex = 1;
78          this->button1->Text = L"Close";
79          this->button1->UseVisualStyleBackColor = false;
80          this->button1->Click += gcnew System::EventHandler(this, &MainForm::button1_Click);
81          //
82          // MainForm
83          //
84          this->AutoScaleDimensions = System::Drawing::SizeF(6, 13);
85          this->AutoScaleMode = System::Windows::Forms::AutoScaleMode::Font;
86          this->ClientSize = System::Drawing::Size(520, 374);
87          this->Controls->Add(this->button1);
88          this->Controls->Add(this->label1);
89          this->Name = L"MainForm";
90          this->Text = L"MainForm";
91          this->ResumeLayout(false);
92
93          }
94     #pragma endregion
95          private: System::Void button1_Click(System::Object^ sender, System::EventArgs^ e) {
96
97              Application::Exit();
98          }
99
100         };
101    }
102
```

5 / Code Program

```cpp
#include "LoginForm.h"
#include "MainForm.h"
using namespace System;
using namespace System::Windows::Forms;
[STAThreadAttribute]
void main(array < String^>^ args) {
    Application::SetCompatibleTextRenderingDefault(false);
    Application::EnableVisualStyles();
    LoginForm::LoginForm loginfrm;
    loginfrm.ShowDialog();
}
```