

ព្រះរាជាណាចក្រកម្ពុជា ជាតិ សាសនា ព្រះមហាក្សត្រ



ASSIGNMENT OF UI

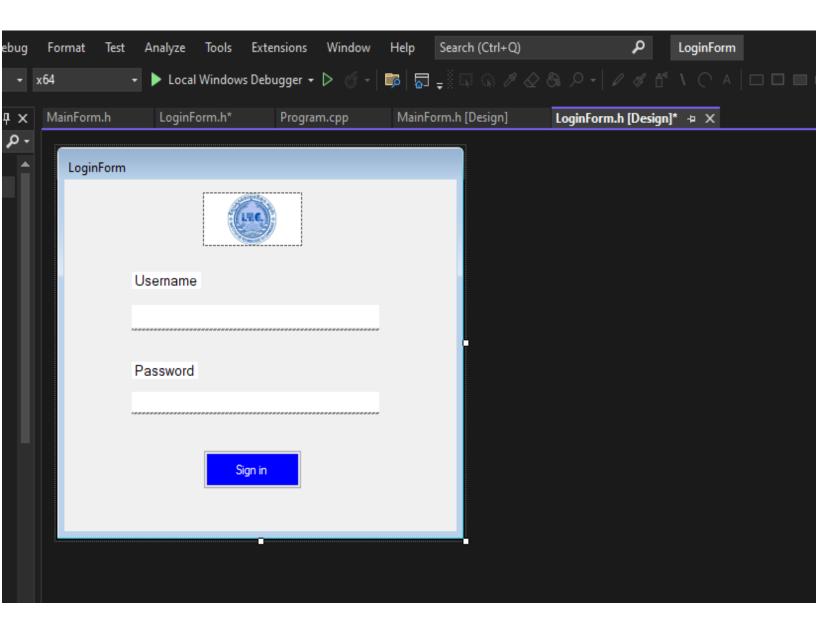
I2-AMS1

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

Lecturer: M. NHOEM Phearum(TD)

M. BOU Channa(Course)

1 / Login Form

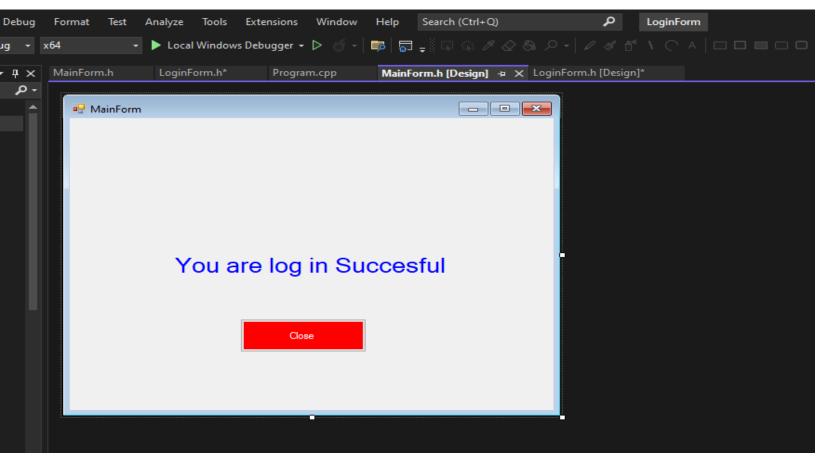


2 / Code Login Form

```
MainForm.h [Design]
                                                                                      LoginForm.h [Design]*
         LoginForm.h* + X Program.cpp

⟨S LoginForm::LoginForm
m
   #pragma once
   #include"MainForm.h"
 □namespace LoginForm {
 ﯛ
        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
                  this->Controls->Add(this->pictureBox1);
                  this->Controls->Add(this->textBox2);
                  this->Controls->Add(this->textBox1);
                  this->Controls->Add(this->label2);
                  this->Controls->Add(this->label1);
                  this->Name = L"LoginForm";
                  this->StartPosition = System::Windows::Forms::FormStartPosition::CenterScreen;
                  this->Text = L"LoginForm";
                  (cli::safe_cast<System::ComponentModel::ISupportInitialize^>(this->pictureBox1))->EndInit();
                  this->ResumeLayout(false);
                  this->PerformLayout();
        #pragma endregion
           private: System::Void button1_Click(System::Object^ sender, System::EventArgs^ e) {
               if (textBox1->Text == "e20210329" && textBox2->Text == "long123") {
                  this->Hide();
                  Form * mainfrm = gcnew MainForm;
                  mainfrm->ShowDialog();
               else
                  MessageBox::Show("Username or Password is incorrect", "Message False", MessageBoxButtons::OK, MessageBoxIcon::Error);
 189
```

3 /Main Form



4 /Code Main Form

```
MainForm.h → X LoginForm.h*
                                                                                Program.cpp
                                                                                                                        MainForm.h [Design]
                                                                                                                                                                              LoginForm.h [Design]*
                                                                                                                               → 省 LoginForm::MainForm
⊞ LoginForm
                                                                                                                                                                                                                                                                   🗸 😪 Init
                                                       this->label1->Location = System::Drawing::Point(0, 0);
this->label1->Name = L"label1";
this->label1->Size = System::Drawing::Size(520, 374);
           63
64
65
                                                       this->label1->TabIndex = 0;
this->label1->Text = L"You are log in Succesful";
this->label1->TextAlign = System::Drawing::ContentAlignment::MiddleCenter;
           67
68
           69
70
71
72
73
74
76
77
78
80
81
82
83
84
85
86
87
89
91
92
94
95
                                                       this->button1->BackColor = System::Drawing::Color::Red;
this->button1->ForeColor = System::Drawing::Color::White;
this->button1->Location = System::Drawing::Point(183, 257);
this->button1->Name = L"button1";
this->button1->Size = System::Drawing::Size(136, 43);
                                                       this->button1->TabIndex = 1;
this->button1->Text = L"Close";
this->button1->UseVisualStyleBackColor = false;
this->button1->Click += gcnew System::EventHandler(this, &MainForm::button1_Click);
                                                       this->AutoScaleDimensions = System::Drawing::SizeF(6, 13);
this->AutoScaleMode = System::Windows::Forms::AutoScaleMode::Font;
this->ClientSize = System::Drawing::Size(520, 374);
this->Controls->Add(this->button1);
this->Controls->Add(this->label1);
                                                       this->Name = L"MainForm";
this->Text = L"MainForm";
this->ResumeLayout(false);
                            #pragma endregion
                                     private: System::Void buttonl_Click(System::Object^ sender, System::EventArgs^ e) {
           96
97
                                              Application::Exit();
```

5 / Code Program

```
Local Windows Debugger 🔻 🗅
                 LoginForm.h*
                                    Program.cpp + X MainForm.h [Design]
                                                                                LoginForm.h [Design]*
MainForm.h
1 LoginForm
                                                              (Global Scope)
           □#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();
     10
     11
```

6 / Result

