//============================= C++ DLL  =====================

#include "main.h"

#include <sstream>

#include "string.h"

#include <stdexcept>

using namespace std;

namespace MathFuncs

{

   extern "C" { \_\_declspec(dllexport) double Add(double a, double b)  { return a+b; }; }

   extern "C" { \_\_declspec(dllexport) double Subtract(double a, double b); }

   extern "C" { \_\_declspec(dllexport) double Multiply(double a, double b) { return a\*b; }; }

   extern "C" { \_\_declspec(dllexport) double Divide(double a, double b); }

 extern "C" { \_\_declspec(dllexport) char \* Divide2(){ return "SAURABH PRATAP SINGH"; }; }

}

//====================================================================================C # (Window Fornm) ================

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Windows.Forms;

using System.Runtime.InteropServices;

namespace WindowsFormsApplication2

{

    public partial class Form1 : Form

    {

        private string c = "";

        [DllImport("E:\\rauf\\dlll\\sp\\bin\\Debug\\sp.dll", CallingConvention = CallingConvention.Cdecl)]

        public static extern string Divide2();

        public Form1()

        {

            InitializeComponent();

        }

        private void button1\_Click(object sender, EventArgs e)

        {

            c = Divide2();

            label1.Text = c.ToString();

        }

    }

}