

# EC447 Course Web Site

## Lab Assignment 1

**Due Wednesday June 14 by Midnight EDT**

Create a Windows Forms project in VS 2022 and name the solution "Lab1". **You must use Visual Studio 2022 Community or receive zero credit. Use the template for Windows Forms App (.NET framework) and not any other.**

Duplicate the example of the console application the outputs the powers of two in the slides this time outputting to the client area of your window (form.) Start outputting at 20, 20. Make sure the window is sized large enough to show all the lines.

## Hints

You can determine the height of a line in pixels with this line of code: `int h = Font.Height;`

You can use `string s = String.Format("{0} {1}, pow, val);` to form a string to output.

This assignment will be worth 10 points. Most assignments will be worth 10 points.

Zip your entire lab folder as I went over in class. Unzip your file to a different location on your hard drive and open/build the project in VS22. If you can't run it you have not zipped the solution folder properly. The most common error is not including all the necessary files and folders. If the grader can't build your project you will receive a zero grade. I will go over this in class.

**DO NOT USE THE MAC OS TO ZIP YOUR PROJECT.** Use Windows to create your zip file. Right click the folder and click send to followed by compressed file. Do not save in any other compression format such as .rar.

The date on the uploaded file MUST be the due date or earlier. After midnight is too late.