

Assignment 001 (2020)

Use Visual Studio 2019 to (1) **create** a *Console App Project* (主控台應用程式) and name the project name (名稱) and Solution Folder Name (方案名稱) as <yourID>Ass01. Then (2) **add** a new *Windows App Project* (視窗應用程式) to the solution(方案).

***** Instructions *****

1. Refer to the in-class Lab01 exercise, design weight unit transformation applications. These applications can transform weight units among Kilogram (kg), Pound (lb), and Tai Ging (台斤 tg).
2. Play around with the static functions of the Console class to get familiar with the properties and associated functions.
3. Try to modify properties of the controls on your Win App.
3. Compile and debug your code until it is executed successfully.
4. Append as many comments as possible to get high score.

Compress the solution folder containing all your code into an archived file with name: <yourID>Ass01.rar or <yourID>Ass01.zip
Login CEIBA and submit the compressed file to the instructor before the due date.

Note:

1 kg → 2.20462 lb

1 tg → 0.6 kg

Arithmetic operators: + (add), - (subtract), * (multiplication), / (division)

Assignment operator: =

Data types in C#:

int → 32-bit integer;

double → 64-bit double precision floating number;

string → textual string

constant string is enclosed by a pair of "" (double quotation)

constant char (character) is enclosed by a pair of " (dingle quotation)

User Interface Controls:

TextBox

Label
Button