Programming II

# Assignment 5 – Implementing a Windows Forms Application

### Due: Upload to e-centennial Thursday December 5th 11:59 pm

This is an individual assignment.

The rubrics is as follows

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| Marks | Task description |
| 1 | **Show a splash screen** |
|  | **Main form consisting of** |
| 1 | Buttons, Labels, Textboxs, Radio Buttons, Checkboxes (four) |
| 2 | Listbox, Combobox (one) |
| 2 | Dictionary, Queue, Stack, Linklist, List (two) |
| 1 | DataGridView |
| 2 | **Second form communicating with the main form** |
| 3 | Technical difficulty |
| 2 | Linq queries (min 4) |
| 2 | Create your own generic method or class |
| 1 | Code organisation and correctness |
| 2 | Esthetics |
| 1 | Usability |
| Total | 20 |

You may select one of the topics below:

1. GPA Calculator
2. BMI Calculator (must work with both imperial and metric units)
3. Music Player (You don’t have to actually play music, but to organized playlist etc.)
4. Expense tracker
5. Fitness tracker