**CMPP248 Part 2 Workshop 1**

**Group work**

**Due:** **Day 2, 8 a.m.**

In this part of the Workshop you will get an opportunity to design and implement entity classes from your C# Project Workshop (see the Pickup folder for the PROJ207 course for the task description).

**Problem:**

Create a Console application that implements 3 or 4 public classes (**one class per group member**) for the PROJ207 project.

Each class should include the following:

* Private data
* Public properties as appropriate
* Constructor(s) as appropriate
* Public ToString() method to display object’s data (it will be used for testing)
* If needed, additional public methods

The main program of the application should create sample objects of each class and test their behaviour. Wherever the classes are related, make sure to include creating objects that include references to other objects

Each code module should have comments, including a header block comment that indicates purpose, author, date, etc.

**Submit**

Submit one copy per group of the entire project folder (put it in the Drop folder). Make sure that the file name identifies the team (team members) as well as the course and workshop number, e.g. Team1\_CMPP248\_Workshop1 or To\_Dick\_Harry\_CMPP438\_Workshop1

You must submit it before the due date/time. Unless an important reason can be documented, penalty deductions of 10% per day (or part thereof) will be applied to late assignments.

Please indicate in form of comments the author(s) of each part of code. Individual marks will be assigned based on the individual contribution, achieved functionality, and code style.

**Marking Scheme**

|  |  |
| --- | --- |
| **Marking Component** | **Out of** |
| Your class has all required components | 5 |
| Your class is adequately tested from the main program | 2 |
| Class relationships are tested in the main program (where applicable) | 1 |
| Code is written in good style and has comments | 2 |
| **Total:** | **10** |