**ICTPRG523 Apply advanced programming skills in another language**

AT1: Networked Math Quiz (C#) – complete and provide with your assignment submission

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1. Present an outline of your procedure in developing this project. The outline can be a broadly defined set of tasks which you have planned and completed. Your outline must show a breakdown of development, including testing and debugging.

2. Provide a UML diagram of your Math Question class

3. Provide details of how you have managed version control during the development of this project

// header comments

// GitHub … brief description

To keep track of your work, helps you to easily search the changes you have made, coding scripts, notes and also to share among collaborators. Github provides you to store your files which you can have an online back up of your work.

Netbeans IDE supports Git version control system. You can use version control task directly from your project and code in the IDE. Git provides you to keep track of your work, to easily search the changes you have made, coding scripts, notes. You can also share your project among collaborators by using Git remote repository server.

4. Ongoing communication

4 (a) Email between you (as the developer) and your manager BEFORE commencement of the project to secure the project specification

TO: Hans  
FROM: Asami  
SUBJECT:

MESSAGE:

*<This is a brief description of the project (list functionalities), and a request for the software requirements specification>*

4 (b) Email between you (as the developer) and your project manager regarding the proposed 3rd party library and licensing.

TO: Hans  
FROM: Asami  
SUBJECT:

MESSAGE:

*<If using the Binary Tree class source code --- indicate why it is used and the benefits --- also acknowledge the author and the free licensing (Attribution Creative Commons Licensing) free to use (to modify, for commercial provided that source code is properly attributed)*

*For more information re: Commons licensing refer:* [*https://creativecommons.org.au/learn/licences/*](https://creativecommons.org.au/learn/licences/)*>*

4 (c) Closing email between you (as the developer) and your manager regarding the success of the project development. You need to include areas of concern or risk to your manager for inclusion in the development of the team’s risk matrix.

TO:  
FROM:  
SUBJECT:

MESSAGE:

*<Include Math Quiz successfully completing with all tests done to … also any improvements that you think would be useful and also a note about security issues!>*