COMP3761 Project

You are required to research and study some algorithms outside the class for this project. Each student is to present a different algorithm in class and write a short report about it. The following are some basic requirements for the course project:

1. You must prepare for your presentation individually.

2. You are free to choose any algorithms to solve any computing problems that may interest you, provided that we have not covered them in class. However, in order to make the class presentations more interesting, only one person can present on one algorithm.

   You must inform the instructor about the topic of your presentation.

3. The order of presentations will be randomly determined before the beginning of the presentation in class.

4. The allocated time for each presentation is 7-10 minutes. All presentations will be stopped at 10 minutes mark. If necessary, you will then be allowed an extra 1 minute to wrap up your presentation.

5. **Do not simply copy or use any algorithm presentation slides or code that you get from others or from the Internet**. If you do so, not only will you not get any credits, but also you shall face the disciplinary action as per BCIT policies.

6. You are required to write a short research report on the algorithm that you have selected. The report must be word-processed with the length of one to two (maximum) pages (approximately 500-1000 words). Save your document with your real name (first initial and last name) in the format of pdf.

   Submit the report into SHAREIN folder "COMP/3761/project/report" before midnight on the same day of presentation. No late submissions will be accepted.

7. For your presentation, you may choose to prepare some slides or do some visual demonstration. In either case, you are required to upload your presentation files into SHAREIN folder "COMP/3761/project/presentation". You can use the projector with either the lab computer or your own computer.

8. Your project will be graded according to the following mark distribution:

   - Quality of algorithm research report: 50%
   - Quality of presentation (evaluated by peers): 50%
     (see Peer Evaluation Form: peer_evaluation_form.pdf)