**Software Unit Testing Report Marking Rubric**

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|  | **Criteria** | **Comments to students** | **Marks** |
| **Program**  **(15)** | **Software**   * Meet all the necessary requirements. * Reasonable user interface with no errors |  | /8 |
| **Coding**   * Code design is elegant, modular and sustainable * Coding style is well-formatted, easily understandable code and appropriate use of language capabilities * Concise, meaningful, well- formatted comments have been included * Code can be compiled and run smoothly * Has used and addressed all the comments of flake8 and pylint |  | /7 |
| **Report**  **(15)** | **Introduction**   * A clear outline stating the objectives and requirements * A brief description of the automated unit testing tool used |  | /2 |
| **Process**  • Clearly explain how TDD and automated unit testing tool have been used   * Relevant screenshots have been provided for each of the requirements |  | /9 |
| **Conclusion**   * + Lessons learnt are relevant, outlining what went well, what needs to be improved and how it can be improved   + A GitHub link has been provided in the report that contains the report and coding. |  | /2 |
| **Writing, presentation, organisation**   * Writing is appropriate and looks professional * Ideas and presentations follow in a logical manner. * Clear figures/tables with appropriate captions * Clear, concise, and coherent presentation of idea with correct English: spelling, grammar, and punctuation. |  | /2 |
|  | **TOTAL MARK** |  | /30 |