

Project marking guideline for CSC402 (JANUARY 2021)

Group: _____

| No. | Marking Criteria | Performance | | |
|----------|---|-------------|---|---|
| | | W | I | E |
| A | Source Code / Programming content | | | |
| 1. | Appropriate comments | | | |
| 2. | Appropriate indentations | | | |
| 3. | Appropriate variables declarations | | | |
| 4. | Appropriate input/output (cin/cout) | | | |
| 5. | Appropriate process (calculation, formula) | | | |
| 6. | Appropriate formatting output (setw, setprecision) | | | |
| 7. | Appropriate selection (if-else, switch) | | | |
| 8. | Appropriate repetition (for, while or do..while) | | | |
| 9. | Appropriate array technique (number, char and string) | | | |
| 10. | Error handling (display invalid input message for wrong input) | | | |
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| B | Final Report | | | |
| 1. | Project title and group members | | | |
| 2. | Introduction | | | |
| 3. | Problem statement – (one problem statement only) | | | |
| 4. | IPO | | | |
| 5. | Scope – (What each student's task is) | | | |
| 6. | Flow chart | | | |
| 7. | Source code (.cpp file) | | | |
| 8. | Testing (data and output) | | | |
| | | | | |
| C | Presentation / Demonstration (video recording) | | | |
| 1. | All students present each part of their work using MS Power Point | | | |
| 2. | All students demonstrate each part of their work using Dev C++ | | | |
| 3. | Testing - the sample input is provided and the output is correct | | | |
| | | | | |
| | Bonus Marks | | | |
| D | | | | |
| 1. | Creativity e.g. colour and sound | | | |
| 2. | Use file for input and output | | | |

Notes:

- A, B and C are compulsory provided by the students.
- The final report must be submitted before the presentation started otherwise the mark will be deducted
- W=Weak, I=Intermediate, E=Excellent