

CSC4005: Assignment 1 (30%)

Overview of mark distribution - before submission

Source Code/Input/Output: 18 marks

- Assignment-1a
 - Program code - 3 marks
 - 20 test cases provided and their choice - 2 marks
 - Total size of all input files is less than 100 MB - 2 marks
- Assignment-1b
 - Test 0 - 4 marks
 - Test 1 - 4 marks
 - Test 2 - 3 marks

Report: 12 marks

- Organisation of report and elegance of writing: 1 mark
- Quality of abstract/introduction/conclusion - 0.5 mark
- In a relevant section(s), for Part A explaining the worst case, time function, use of snippets of code, selection of pattern lengths and justification for selection of data points in the graph - 4 marks
- In a relevant section(s), for Part B providing results (graphs, tables), discussing algorithms as required by each test: 5 marks
- Readability of graphs, tables etc and discussion of results obtained - 0.5 mark
- The wow factor! Anything you have impressed me with - 1 mark

Note: Please adhere to hard constraints provided in the brief to avoid any penalties.

A more fine-grain mark distribution will be available after all assignments are submitted. This is because the fine-grain mark distribution will give away the solution in many cases.