



Examination Midterm Fall 2022 CS 240

Closed Book

Candidates may bring no aids (no calculators).
A Reference Sheet is provided.

Please print in pen:

Waterloo Student ID Number:

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WatIAM/Quest Login Userid:

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Times: Thursday 2022-10-20 at 16:30 to 18:20 (4:30 to 6:20PM)

Duration: 1 hour 50 minutes (110 minutes)

Exam ID: 5097653

Sections: CS 240 LEC 001-003

Instructors: Arne Storjohann, Collin Roberts

Prob.	Max
1	10
2	8
3	6
4	6
5	6
6	4
7	4
8	4
9	4
Total	52

Guidelines:

- Closed book exam.
- No aids or calculator allowed.
- Write your answers clearly and legibly in the boxes provided. You should not require extra space. However, if you do need more space, you may use the two pages “Extra page A” and “Extra page B” at the back of the exam, and **indicate clearly on the question page that you have done so.**
- Unless otherwise indicated, you may state any result from lectures without proof.
- Students may not leave the examination room during the first 60 or final 10 minutes.
- Signature