



Examination Final Spring 2023 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 2023-08-10 at 09:00 to 11:30

Duration: 2 hours 30 minutes (150 minutes)

Exam ID: 5313780

Sections: CS 240 LEC 001-004

Instructors: Eric Schost, Leili Rafiee Sevyeri

Guidelines:

Problem	Max
1	4
2	15
3	8
4	6
5	6
6	8
7	7
8	11
9	8
10	5
11	5
Total	83

- The only aid allowed is the provided help sheet. No calculator allowed.
- Write your answers clearly and legibly in the boxes provided. If you need more space, use the extra pages at the end of the exam and indicate that you have done so.
- You may use any result or algorithm from lectures (in particular, the help sheet) or assignments without proof.
- In case of a perceived ambiguity, clearly state your assumptions.
- Students may not leave the examination room during the first 60 or the final 10 minutes.
- Sign here in pen:

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