



### Examination Final Winter 2024 CS 240

### Special Materials

Candidates may bring only the listed aids.

- Study Notes - Double-Sided 8.5x11 (Hand-written or printed. Hand in with the exam.)

Please print in pen:

Waterloo Student ID Number:

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WatIAM/Quest Login Userid:

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Times: Tuesday 2024-04-16 at 16:00 to 18:30 (4 to 6:30PM)

Duration: 2 hours 30 minutes (150 minutes)

Exam ID: 5648331

Sections: CS 240 LEC 001,002

Instructors: Olga Veksler

Prob.	Mark	Max
1		11
2		9
3		5
4		3
5		6
6		5
7		5
8		5
9		13
10		5
11		6
12		7
Total		84

#### Guidelines:

- No calculator or any other aid 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 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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