Problem Set 1
CPSC 640 Quantum Algorithms
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The assignment is due Friday, September 19, before class.

Solve the following exercises in the lecture notes:

1. Lecture notes, Exercise 2.1
2. Lecture notes, Exercise 2.2
3. Lecture notes, Exercise 2.3
4. Lecture notes, Exercise 2.4
5. Lecture notes, Exercise 2.8
6. Lecture notes, Exercise 2.15
7. Lecture notes, Exercise 2.16
8. Lecture notes, Exercise 2.17
9. Lecture notes, Exercise 2.19
10. Lecture notes, Exercise 2.21