

CS 758/858 Homework 5: Hash Tables
for Thu Sep 17 2026

These are some suggestions to help you prepare for quiz 5.

1. Exercise 11.1–3 from CLRS. Note the operations are defined on page 250.
2. Exercise 11.1–4 from CLRS.
3. Exercise 11.2–5 from CLRS.
4. (858 only) Exercise 11.2–6 from CLRS. Hint: if the chance of an event occurring at each trial is a/b , then the expected number of trials needed until the event occurs is b/a .
5. Exercise 11.3–1 from CLRS.
6. Part a of problem 11–2 from CLRS.