**Chapter 7 – Practice Exercises**

**Exercise 7.10**

* **Max capacity:** 6 + 1 + 2 + 4 = 13; from set {s, c, f}
* Check the answer sheet and use references for in-depth explanation.
* References:
  + Office hours – 10/04/2023
  + <https://edstem.org/us/courses/42665/discussion/3541851>

**Exercise 7.17**

1. **Max flow:** 4 + 2 + 2 + 3 = 11; from set {s, a, b}
2. **Reachable from S:** {s, a, b}; **Reachable from T:** {c, t}
3. **Edges:** {ac} and {bc}
4. Refer to answer key.
5. Refer to answer key.

**Exercise 7.19**

* Check answer key