

1. Study *Computer Systems*, Sixth edition Chapter 7, Section 7.2.
2. Answer the following questions from *Computer Systems*, Fifth edition, Chapter 7, available on the course website: Exercises 1, 2, 4(b), 6(b, d, f), 7(b). Note that for exercise 7(b), you should *not* do the derivation. You should draw the syntax tree.

Hand in a .pdf document on Canvas under Assignment 20a.

3. Extend Figure 7.28 as suggested in the text by defining a third enumeration in `Kind` called `Other`, which represents a symbol that is neither a letter nor a digit.

To test your program, enter on the command line

```
uv run main table --text "<input goes here>"
```

To hand in your programming assignment, you must zip the entire project you downloaded from github. Name your file `xxprob0720.zip` (all lowercase) where `xx` is your assigned two-digit number. For example, if your two-digit number is 99 you would name it `99prob0720.zip`.

Hand in your file as an attachment in Canvas under Assignment 20b.