Chapter 1 & 2 outline:

- ▶ Introduction, sets and elements (last week Wednesday)
- ▶ Set operations; visual verification of set propositions (last week Friday)
- ▶ Introduction to SML; cardinality and Cartesian products (this week Monday)
- ▶ Making types in SML (this week Wednesday)
- ▶ Functions in SML (**today**)
- ▶ Lists and functions on lists (next week Wednesday)
- ▶ Powersets; a language processor (next week Friday)

Today:

- ▶ Making types, making operations
- ▶ Basic functions in SML
- ▶ Pattern-matching with functions
- ▶ Functions on datatypes
- ▶ Recursive functions

For next time:

Pg 48: 1.11.(4, 8, 10)
Pg 50-51: 1.12.(3, 5, 8)

See assignment notes on Canvas.
*Starting with this assignment, HW problems that ask you to write an SML function should be submitted using the "Programming assignment turn-in page." You do **not** need to include your SML code with your on-paper problems that you turn in.*

Read 2.(1-3)
Take quiz