

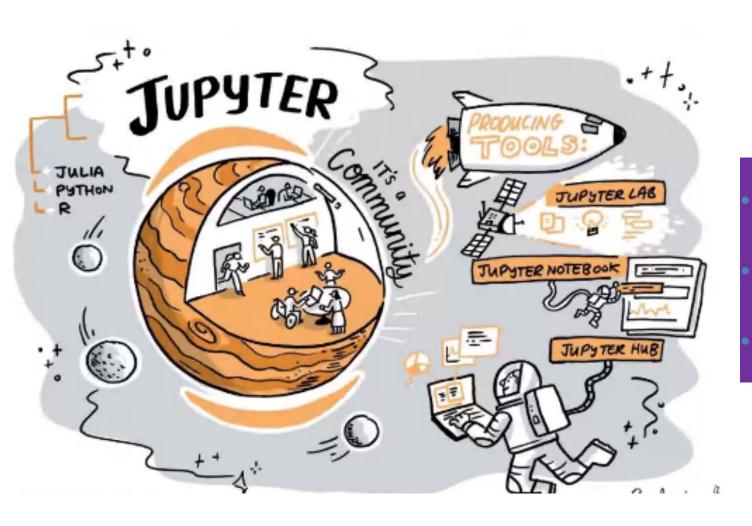




Agenda

- Classes
 - UML
- Arrays
 - Accessing + Manipulating +
 - Calculating

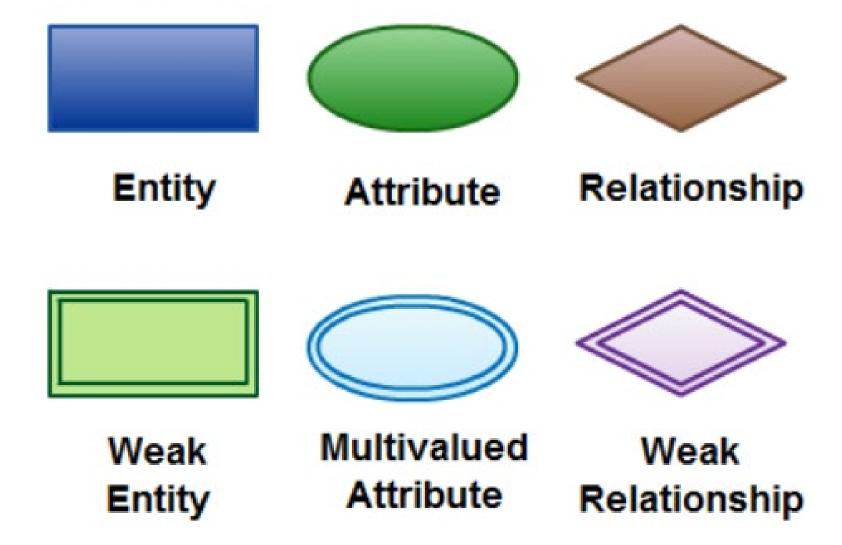




- Describe the learning objectives.
- Summarize the relevant take-aways.
- Ask about unclear information.

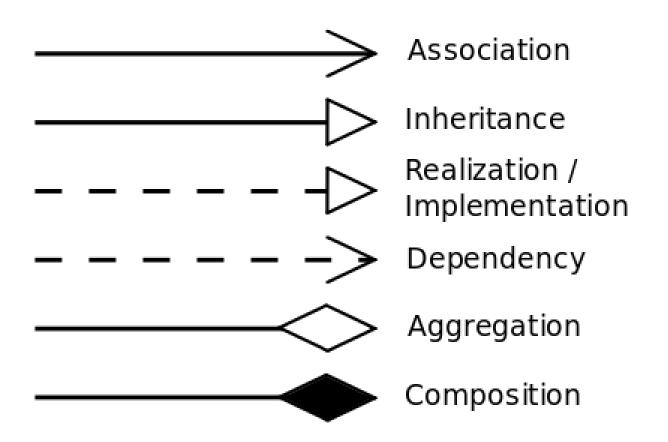








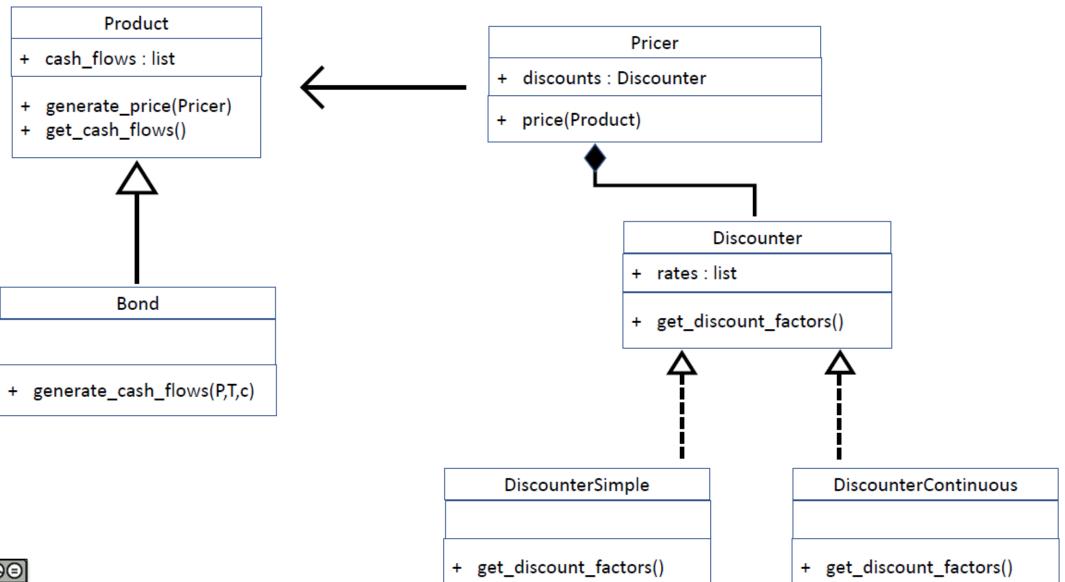




0	No instances (rare)
01	No instances, or one instance
1	Exactly one instance
11	Exactly one instance
0*	Zero or more instances
*	Zero or more instances
1*	One or more instances





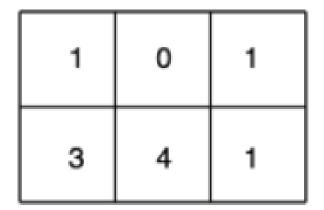


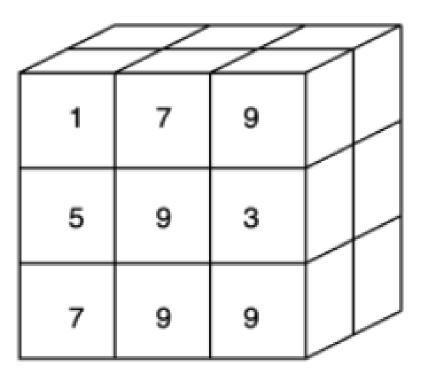
1D Array

2D Array

3D Array

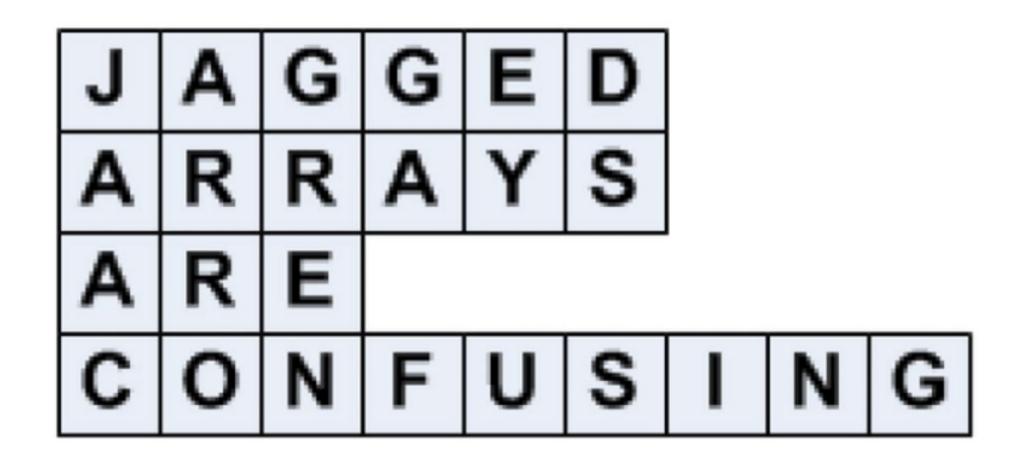
3 2



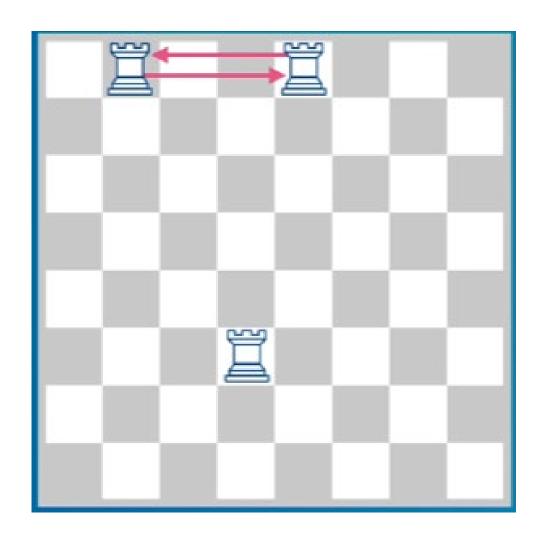


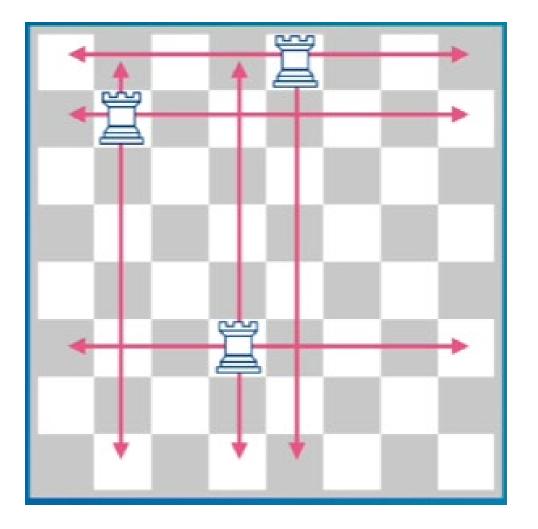
















Write a function called rooks_are_safe

- Input: 2-dimensional array of 0 and 1
- Output: True if the rooks cannot attack each other. Otherwise False.

