

EXERCISE 3

The relationships between classes are represented by different arrows.
A "BookCopy" object has a reference to a "Book" object, and may or may not be placed on a bookshelf. A "Bookshelf" object has a reference to the "Room" and "Row" objects it belongs to, and may contain multiple book copies. A "Row" object has a reference to the room it belongs to, and may contain multiple bookshelves. An "Inventory" object represents a list of book copies that are available in a given room, row, or bookshelf.

