



	Homework 2 — Design
	• Interfaces YourBlock, YourEntity: In project API, referred to as "general block type" and "general entity type". You will use these as replacements for BasicBlock and BasicEntity, and everywhere else you use one of the framework's generic classes.
e 3	<ul> <li>Player and game setup classes. Copy code from BasicPlayer and BasicGameSetup and edit (change package line, block and entity types). May want to change game setup more during code phase. Also edit your main class from the first assignment.</li> <li>Don't worry about player for now — you will start writing your own in the next assignment.</li> </ul>

## Homework 2 — Design Continued

- Block class(es). These are blocks that make the playing field for your game. Should have one class for each kind of block (floor, walls, ladders, anything that doesn't move). Try to define as many as you can. Copy code from BasicBlock.
- Slide 4
- Screen class (class implementing Screen interface). This is the most work in this assignment. Eclipse can make stub methods for you. Copy and paste comments from API.











## Other Sorts Quicksort (to be discussed later). O(N log N). Mergesort (to be discussed later). O(N log N). Many others ...







