Week 2

| Topics | Concepts |
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| Brief recap: Teaching Week 1 | Extra examples Javadocs (again) covering |
| Arrays | declaring/initialising copying/printing using methods with arrays |
| Writing a Java program | using arrays designing an algorithm before coding |
| Writing a <u>better</u> Java program | using ArrayList using the Java API |
| Inheritance | extends (is-a) and aggregation (has-a) superclass and subclass access modifiers (public etc) polymorphism |
| Abstract classes | abstract (methods, classes) |
| Object class | equals(), toString(), hashCode(), getClass() overriding, super and super() |