Day 24: The value object design pattern

This is the first of the behaviorial design patterns! A behaviorial design pattern is not concerned with design or linking components,

The **value object design pattern** is dead simple - it's just case classes. Why? To be a value object, we need two properties:

- Immutability
- Equality

Case classes have this! They give us a hashCode, equals and toString for free, and are of course immutable. This is great because in Java, getting these properties wasn't so trivial at all. Scala is powerful!

Tuples also count as value objects, but they're harder to parse.