

BUILDING A LIST AND USING INTERFACES

For this lab you will be given an interface called **Person** and two classes that implement this interface (**ExamplePerson** and **AnotherExamplePerson**). You need to implement the methods in the **MyPersonList** class according to the specifications written in the comment above each method.

Consider when to make deep copies and how the **copyMe()** method that is required as part of the **Person** interface can help you there. Making deep copies when you don't need to is wasteful, so think carefully about when to use this. There will be a test that looks for unnecessary copies being made at the end of the release tests.

The **StarterTests.java** file contains some examples of JUnit testing that the **ArrayList** has the correct contents. For ease of coding in the JUnit tests, the instance variable **people** is not marked as private, making it accessible to other classes in the same package, such as the class with the JUnit tests.