

```

public class Dog {
    // attributes
    private String name;
    private String breed;
    private int age;

```

```

    getters and setters
}

```

```

public class GoldenRetriever extends Dog{
    // need to access the attributes
    // from parent class, I have to use getters
    // and setters

```

```

    // because protected attributes
    // we can access at the child level
    name = "Goldy";

```

✓ Correct

RESET INPUT

CHECK ANSWER

▼ HIDE EXPLANATION

JUnit reports zero failing tests, since only one method is marked with the `@Test` annotation and it passes.

9 Unit Testing 9

Submitted on today at 9:27 AM

You're writing unit tests and notice that the "arrange" step is the same for all of them. So, you factor out the common code and put it into a separate method within the test class. What annotation should that new method have?

✓ Correct

RESET INPUT

CHECK ANSWER

▼ HIDE EXPLANATION

A method with the `@Before` annotation runs before each test method.

← TUTORIAL INSTRUCTIONS

NEXT: EXERCISE →

OOP principles
(A) PIE

Encapsulation - private attributes
and public methods

Inheritance - relationship between classes
parent class and a child class extends from
the parent class (is - a relationship)

Polymorphism - overriding and overloading
overriding -- child class provides a version
of a method from parent
overloading -- class has multiple versions
of a method (where param listing must be
different)

Interface - uses overriding
abstract method