

1. All classes inherit from which class?

Object

2. In the space below, write a class called `Foo` that inherits from `Bar` and implements `Baz`. Write it so that no class can inherit from `Foo`.

```
interface Baz {
    void f();
    default void g() { return; }
    static void h() { return; }
}

abstract class Bar {
    public void f() { return; }
}
```

---

```
final class Foo extends Bar implements Baz { }
```

3. Given the code you've written above, fill in the blanks below:

```
Foo foo = new Foo();
Bar bar = new Foo();
Baz baz = new Foo();
```

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