

# Info Exp - Tell, Don't Ask

Behavior based entirely on the state of an object should be made  
**INSIDE** that object

```
class Message {
    Header header;
    Body body;

    String toString() {
        if (body.isEncrypted())
            body.decrypt();
        return header.toString()
            + body.toString();
    }
}
```

```
class Message {
    Header header;
    Body body;

    String toString() {
        return header.toString()
            + body.toString();
    }
}
```

# Creator



Who should create this thing?

- Who contains or aggregates it?
- Who closely uses it?
- Who has the data needed to create it?

The more of these things are true, the better