Self Types

Self Types

Specify type requirements in OO inheritance

- "whoever is an B must also be a A"

- do not confuse with lambdas

```
// whoever implements Singer to implement Instrumentalist
trait Singer { self: Instrumentalist =>
  // regular code
}
```

Cake pattern: layered components

- more modular code

- can become restrictive and complicated in large code bases

Preseve the "this" reference

Scala rocks