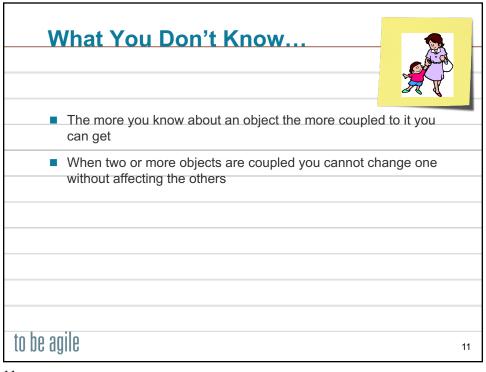
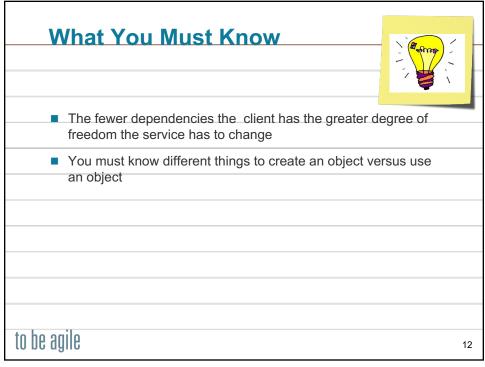
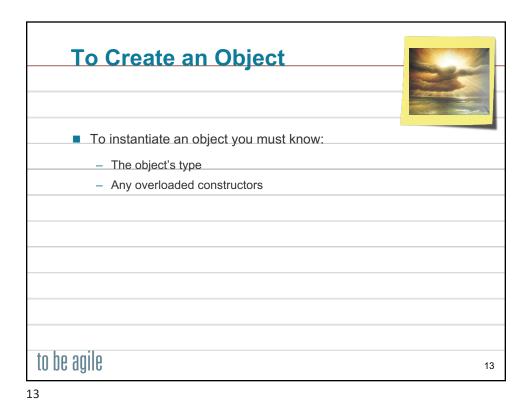
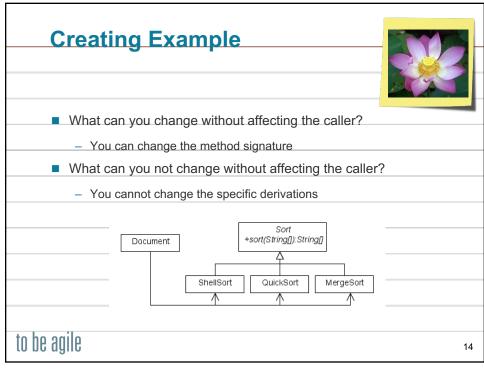


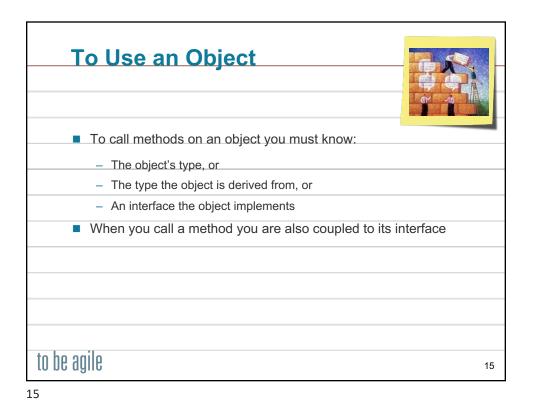
| Mixing Perspectives | |
|---|-----------|
| Here's some code that I would have written 17 years ago | |
| public class Document { | |
| Sort sortStrategy; | |
| <pre>public Document() {</pre> | |
| Sort sortStrategy = new Sort(); < | - Creates |
| } | oroatoo |
| <pre>public void prepareDocument() {</pre> | |
| /* */ | |
| <pre>sortStrategy.sort(); <</pre> | — Uses |
| /* */ } | |
| } | |
| | |
| to be agile | 10 |

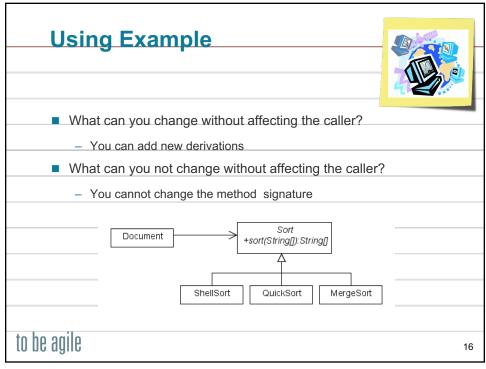


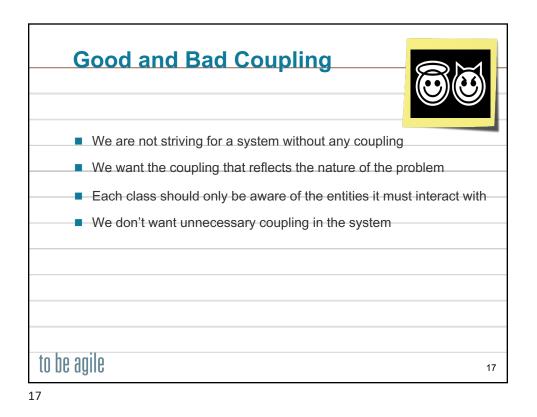


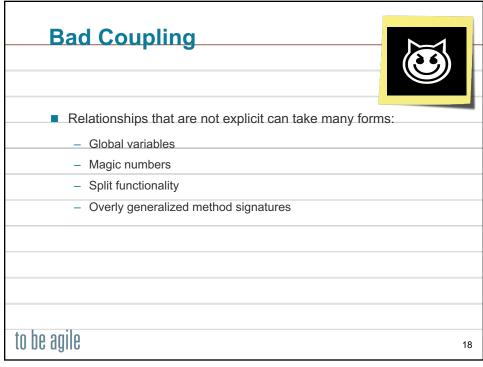




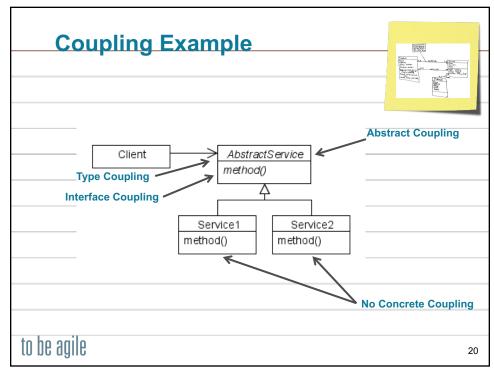




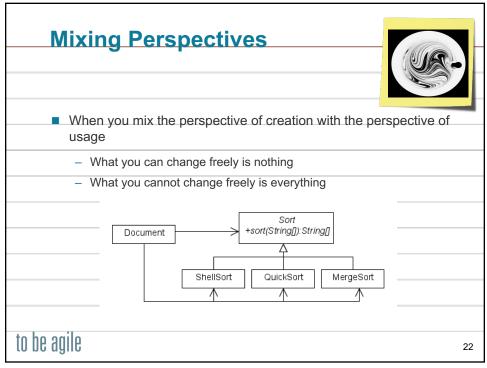


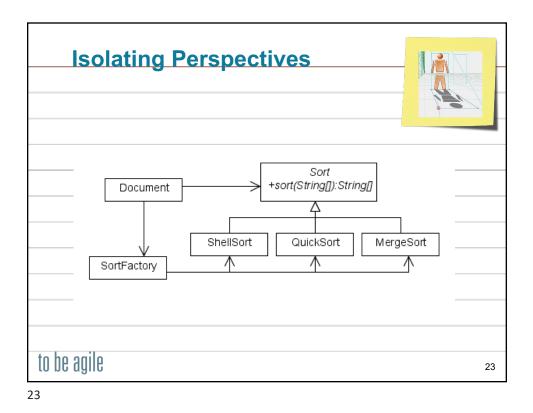


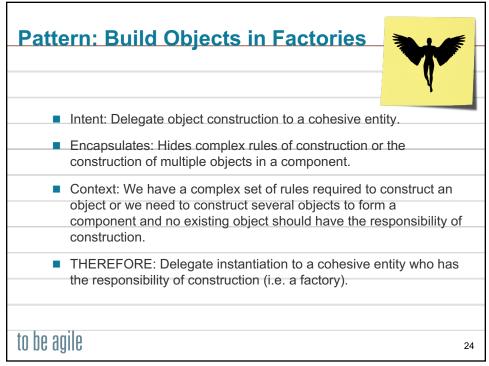
| Kin | Kinds of Coupling | | | | |
|-------------|-------------------|--|---|--|--|
| Nai | me | Coupled To | | | |
| Тур | e coupling | The existence of a class | | | |
| Inte | erface coupling | The method signatures of another class | | | |
| Abs | stract coupling | The abstract type only | | | |
| Сог | ncrete coupling | A subtype in a polymorphic set | | | |
| | | | | | |
| | | | | | |
| to be agile | | | 1 | | |

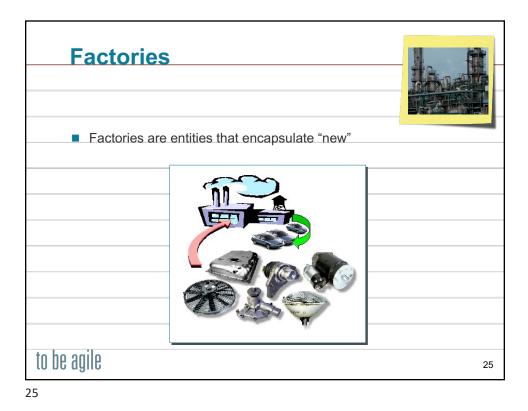


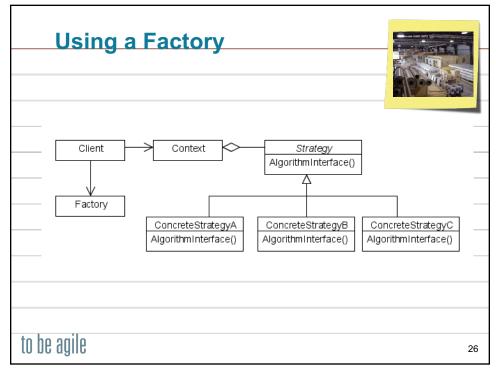
| Coupling | Creation | Use |
|-----------|----------|-----|
| Туре | Yes | No |
| Interface | No | Yes |
| Abstract | Yes | Yes |
| Concrete | Yes | No |
| | | |

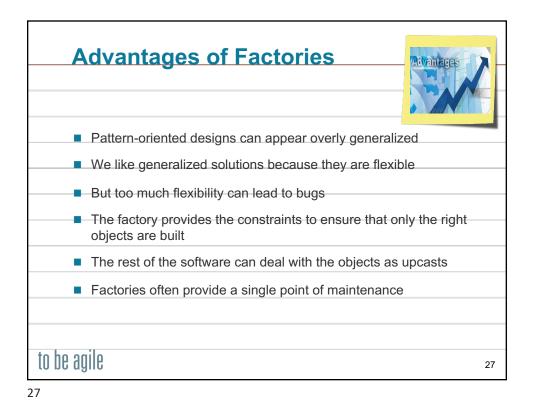


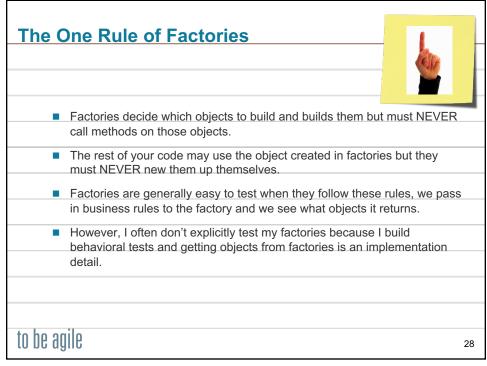


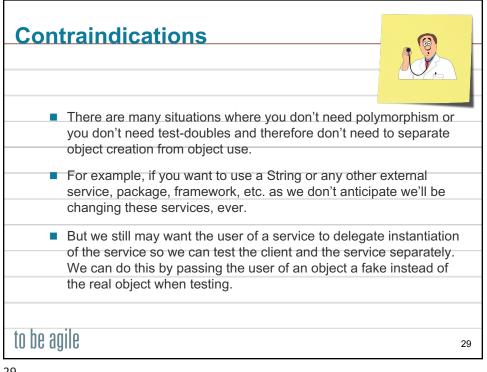




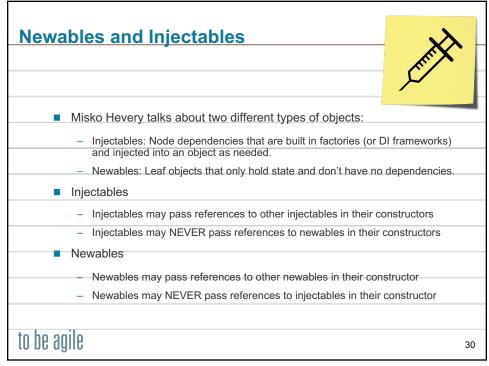


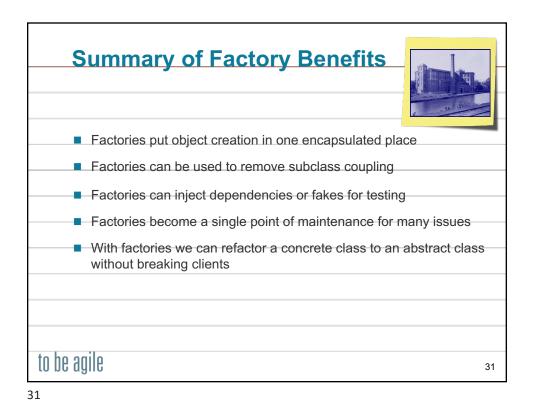


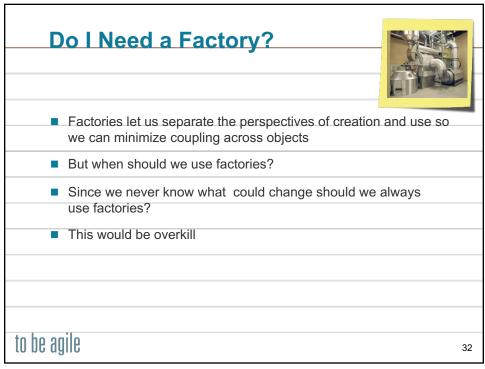


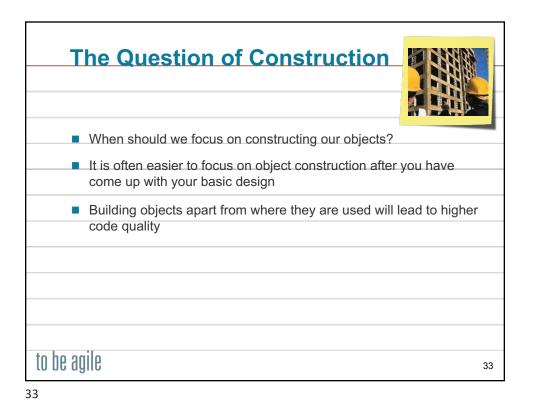


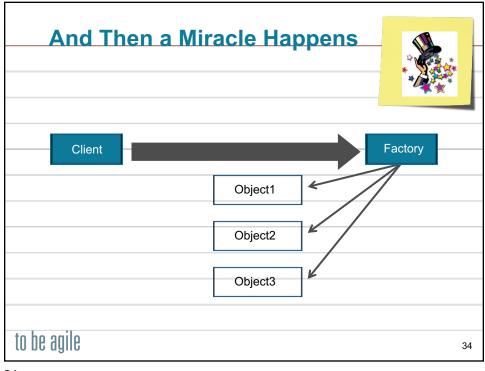


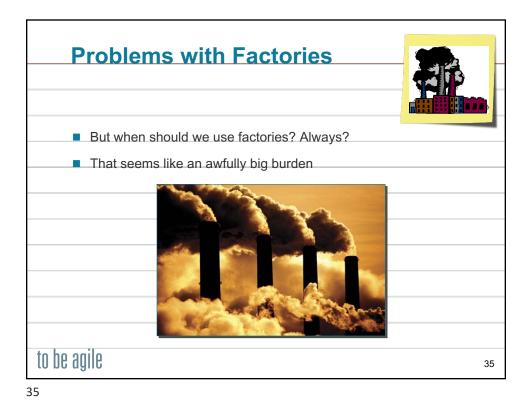


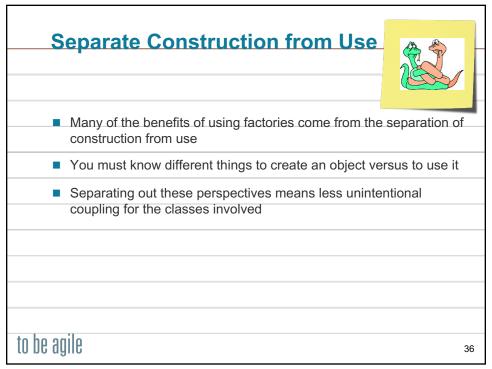


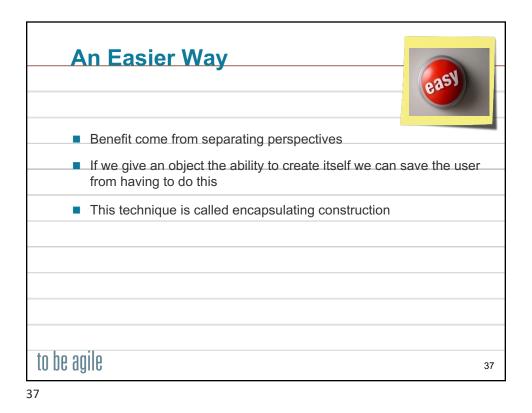


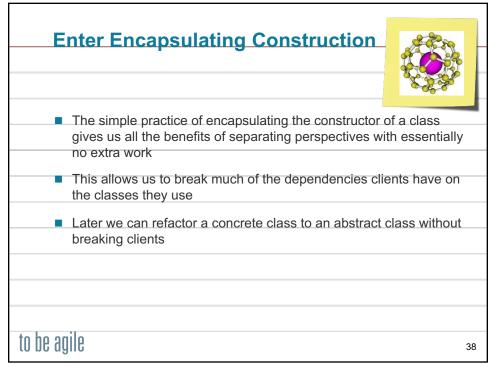


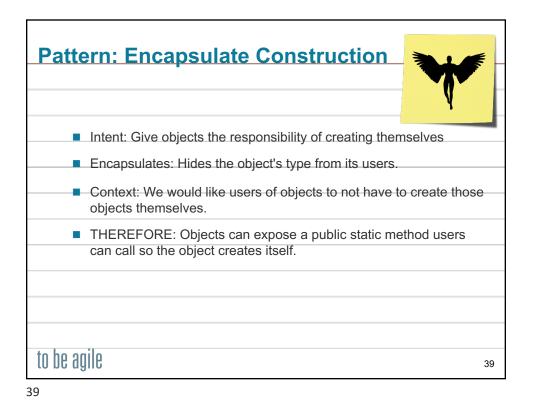












| Encapsulating Construction | |
|---|----|
| public class Sort { | |
| <pre>private Sort() {</pre> | |
| // construction goes here | |
| } | |
| <pre>public static Sort getInstance() {</pre> | |
| return new Sort(); | |
| } | |
| // | |
| } | |
| <pre>public class Document {</pre> | |
| private Sort mySort; | |
| <pre>public void processDocument() {</pre> | |
| // | |
| <pre>mySort = Sort.getInstance();</pre> | |
| mySort.sort(); | |
| // | |
| } | |
| } | |
| to be agile | 40 |

