

Brainstorming code snippets for use module support

For this example there's a magic Whatsit module, which is unspecified in 1.0 - which extends String to add a new addWibble() method

```
import bar.*
use Cheese      // same as use bar.Cheese
use foo.bar.Whatsit

def foo = "hello"
foo.addWibble()
```

```
import foo.bar.*

class Cheese {
  def foo() {
    use (Whatsit) {
      String x = "hey"
      x.addWibble()
    }
  }
}
```

```
module spring.Enhancements

public aspect MyEnhancement enhances List {
    def addWibble()
}
----
package spring.enhancements

module Cheese extends Foo {
    public aspect MyEnhancement enhances List {
        def addWibble()
    }
}

use spring.enhancement
...

class Foo uses Cheese.MyEnhancement {
}

use spring.enhancements.MyEnhancement
...

class Foo uses MyEnhancement {
}

---
import java.util.List uses spring.enhancements.*, MyEnhancement,BlackdragsWeirdStuff
def l=[]
l.addWibble()
```

```
module
import java.util.List uses Cheese.MyEnhancement
```