**Design 4.1**

1. Done

2. Formatting of code important? - yes.

Depends on the number of lines of comments? - no.

3. Afferent - 0 (other classes dependant of this package)

Efferent - 0 (this package dependant on other packages)

4. 28 (according to plugin)

**Design 4.2**

|  |  |  |
| --- | --- | --- |
|  | Room | Guest |
| getName |  |  |
| getRoom |  |  |
| Checkin |  |  |
| Checkout |  |  |
| toString |  |  |

1. 2.
2. (2+5)/2 = 3.5

3.5 – 2 = 1.5

1.5 / -4 = -0.375

1. LCOM will skyrocket, as there will have to be extra steps before new information can be obtained.

**Design 4.3**

1. For drawing see booklet.
2. 18 – 15 + 2 = 5
3. Rather unclear.