Homework 1

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# Homework problem 1 (use the numbering from the assignment)

See the rubric for how you will be graded.

## Requirements

Description of what the program is to do.

## Design

Description of how the program is to meet the requirements. If the assignment does not require classes, simply include pseudo code for the algorithm.

### *Class1*

Description of Class1

#### method1

pseudo code

#### method2

pseudo code

## Iterative developments steps

1. Description of the requirements implemented during development step 1. Description of the classes and methods implement during development step 1.
2. Description of the requirements implemented during development step 2. Description of the classes and methods implement during development step 2.
3. Etc.

## Tests

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Description of test | input | expected result | actual result | cause |
| method1 normal input | 1 | 2 | 1.5 | Incorrect cast |
|  |  |  |  |  |
|  |  |  |  |  |

*Insert a page break between questions.*

# References

Sun Microsystems. (2004). Scanner (Java 2 Platform SE 5.0). Sun Microsystems, Inc., Santa Clara, CA USA. [Online]. Available http://java.sun.com/j2se/1.5.0/docs/api/java/util/Scanner.html

Joe Programming – explained what classes are.

Cathy Coder – explained what methods are.