Homework #

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**Date: ## Month, Year**

**Homework Problem 1**

**Requirements**

Description of what the program is to do.

**Design**

Description of how the program is to meet the requirements. Psuedo code for the algorithm

*method1*

pseudo code

*method2*

pseudo code

**Iterative Development Steps**

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

**Tests**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Description of test | Input | Expected result | Actual result | Cause |
| method1 normal input | 1 | 2 | 1.5 | Incorrect case |
|  |  |  |  |  |
|  |  |  |  |  |

**Homework Problem 2**

**Requirements**

Description of what the program is to do.

**Design**

Description of how the program is to meet the requirements. Psuedo code for the algorithm

*method1*

pseudo code

*method2*

pseudo code

**Iterative Development Steps**

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

**Tests**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Description of test | Input | Expected result | Actual result | Cause |
| method1 normal input | 1 | 2 | 1.5 | Incorrect case |
|  |  |  |  |  |
|  |  |  |  |  |

**Homework Problem 3**

**Requirements**

Description of what the program is to do.

**Design**

Description of how the program is to meet the requirements. Psuedo code for the algorithm

*method1*

pseudo code

*method2*

pseudo code

**Iterative Development Steps**

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

**Tests**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Description of test | Input | Expected result | Actual result | Cause |
| method1 normal input | 1 | 2 | 1.5 | Incorrect case |
|  |  |  |  |  |
|  |  |  |  |  |

**References**

An Introduction to Programming Using Java, Anthony J Dos Reis.