UECS2354 Software Testing

Assignment

Jan 2018

**Group members**

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| --- | --- |
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**Marks breakdown**

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| --- | --- | --- |
| **Parts** | **Marks** | **Comments** |
| **Part A**   1. Decision table 2. Appropriateness of test cases. | / 5  / 15 |  |
| **Part B** |  |  |
| 1. Correctness of application code (2 classes). | / 10 |  |
| 1. Appropriate used of assertsXXX methods. | / 10 |  |
| 1. Using parameterised tests correctly | / 10 |  |
| 1. Invalid values are checked for in implemented code, and tests for invalid values are performed. | / 15 |  |
| 1. Use of test doubles, mocks, spies or stubs for testing. | / 10 |  |
| 1. Combining test cases into test suites | / 5 |  |
| 1. Setting up some tests so that test values are read from a text file instead of hardcoding into test code | / 10 |  |
| 1. Perform integration testing after unit tests have been completed | / 10 |  |
| **Total** | / 100 |  |

## **Decision table**

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## **Test cases**

### Legend

### CPP means Charge Per Piece (RM)

### HQP means High Quality Paper

### DE means Design Effects

### N/A means Not Applicable

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## **Test Report**

