Software Design and Development

Assessment Report

**Task 1 Evidence:**

**Add your algorithm below:**

**Task 2 Evidence:**

**Using the table below complete the test plan for the program:**

**Note: You may need to add additional rows in order to show a complete set of tests.**

|  |  |  |  |
| --- | --- | --- | --- |
| Function Name | Reason for test (valid/invalid – Normal, exceptional, extreme etc.) | Test Data | Expected Output |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Task 3 and 4 Evidence:**

**Copy/ paste your source code and add below: Make sure to add internal commentary asked for.**

**Task 5 Evidence:**

**Use the table below to complete the testing outlined in above test plan.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Function Name | Reason for test (valid/invalid – Normal, exceptional, extreme etc.) | Test Data | Expected Output | Actual Output | Comments |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**If any of the above tests failed, then outline how you fixed it and rerun the test to show that it now works correctly (include screenshot below to show this).**

**Task 6 Evidence:**

**Copy/ paste your source code (read from file included) and add below: Make sure to add internal commentary asked for.**

**Task 7 Evidence:**

**Copy/ paste your source code (count occurences / max algorithm now included) and add below: Make sure to add internal commentary asked for.**

**Task 8 Evidence**

**Write your description of the fetch execute cycle below: You may include a diagram as well.**