**PROG2070 – Quality Assurance: Assignment 3**

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Project 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Input distance | Input from unit | Input to unit | Expected output | Observed output |
| Test case 1 | 5 | miles | inches | 15 | 15 |
| Test case 2 | 0 | miles | inches | 0 | 0 |
| Test case 3 | -3.2 | miles | inches | -9.6 | -9.6 |
| Test case 4 | i | miles | inches | Exception caught(prompt try again) | Exception caught(prompt try again) |

Project 2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Input distance | Input from unit | Input to unit | Expected output | Observed output |
| Test case 1 | 5 | inches | miles | 15 | 15 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test case 2 | 5 | i | m | 15 | 15 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test case 3 | 5 | iii | miles | Exception caught(prompt try again) | Exception caught(try again) |
| Test case 4 | 5 | inches | ooo | Exception caught(prompt try again) | Exception caught(prompt try again) |

Project 3

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Input distance | Input from unit | Input to unit | Expected output | Observed output |
| Test case 1 | 5 | inches | inches | 5 | 5 |
| Test case 2 | 5 | yards | inches | 180 | 180 |
| Test case 3 | 3 | f | inches | 36 | 36 |
| Test case 4 | -5 | (null) | yards | Exception caught(prompt try again) | Exception caught(prompt try again) |