**Project A (Program to Convert):**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Test Cases** | | | |
|  | **1** | **2** | **3** | **4** |
| **My Input** | 60/s/m | 1/m/s | -1/s/m | pat/d/m |
| **Expected Output** | 1 minute | 60 seconds | Fail | Fail |
| **Observed Output** | 1 | 60 | Please enter a value greater than 0. Please try again. | Invalid input. Please try again. |
| **Explanation** | Testing for correct conversion | Testing for correct conversion (reverse) | Testing for negative value (-1 should fail) | Testing for an incorrect input (pat is an incorrect input) |

**Project B (Convert to ModifyInput):**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Test Cases** | | | |
|  | **1** | **2** | **3** | **4** |
| **My Input** | 1/m/h | 2/h/m | 45/secondz/m | 45/12/92 |
| **Expected Output** | 60 minutes | 120 minutes | Fail | Fail |
| **Observed Output** | 60 | 120 | Incorrect time unit | Incorrect time unit |
| **Explanation** | Testing for correct conversion for ModifyInput | Testing for correct conversion for ModifyInput (reverse) | Testing for invalid input (incorrect spelling) | Testing for invalid input (number in input) |

**Project C (Convert to GetMultiplier):**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Test Cases** | | | |
|  | **1** | **2** | **3** | **4** |
| **My Input** | 24/h/d | 0.5/h/m | 1/s/f | 1/da/d |
| **Expected Output** | 1 day | 30 minutes | Fail | Fail |
| **Observed Output** | 1 | 30 | Incorrect time unit | Incorrect time unit |
| **Explanation** | Testing for correct conversion in GetMultiplier | Testing for correct conversion for GetMultiplier (reverse) | Testing for invalid input (wrong time unit) | Testing for invalid input (another cwrong time unit) |