Student Name:

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Date: 06/10/2021

Assessment Title: Sprint Two

Revision History

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| --- | --- | --- | --- |
| Version | Date | Author | Comment |
| 4.1 | 13/10/21 | Scott King | Astronomical Processing Testing test #1 |
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| **#** | **Test Case** | **Data** | **Expected Result** | **Actual Result / Comment** |
| 1 | Sequential search | 58, 84, 88 | “Target Found” | Actual result was “Target found”  Target was successfully found at all points in data.  Button is present  Sequential search is coded using a single FOR loop and one IF condition.  Error message is generated if not found  Program generates a message if item is found.  Generates error if textbox is empty. |
| 2 | Mode Button | Auto filled set of data | 46 | Actual result was 46  Mode was successfully calculated  Mode printed out into box |
| 3 | Range Button | Auto filled set of data | 88 | Actual result was 88 Range was successfully calculated Range printed out into the box  Not displayed to 2 decimal places |
| 4 | Mid-Extreme Button | Auto filled set of data | 44 | Actual result was 44  Mid-Extreme was successfully calculated Mid-Extreme was printed out into box  Not displayed to 2 decimal places |
| 5 | Average Button | Auto filled set of data | 62.33 | Actual result was 62.33  Average was successfully calculated  Average was printed out into box |
| 6 |  |  |  |  |

**Test table**

End of Test Report