**Name: Sofia Aamir**

**Registration No: FA21-BSE-036**

**Software Testing Lab Final**

* **Find Max Value:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Description** | **Test Data** | **Expected Output** | **Actual Output** | **Result** |
| TC1 | Array with positive numbers | [1, 2, 3, 4, 5] | 5 | 5 | Pass |
| TC2 | Array with negative numbers | [-5, -4, -3, -2, -1] | -1 | -1 | Pass |
| TC3 | Array with both positive and negative numbers | [-10, -5, 0, 5, 10] | 10 | 10 | Pass |
| TC4 | Single element array | [42] | 42 | 42 | Pass |
| TC5 | Array with duplicate maximum values | [1, 3, 3, 2] | 3 | 3 | Pass |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Description** | **Preconditions** | **Steps** | **Expected Result** | **Actual result** | **Verdict** |
| TC-1 | View Interactive Video | The student is logged in | 1. Navigate to the video section  2. Select a video to watch. | The video plays correctly with all interactive elements visible. | The video plays correctly with all interactive elements visible. | Pass |
| TC-2 | Add video | The student is logged in | 1. Navigate to the video section  2. Select “add video” button | The student will not be able to add the video. | The student has no access to adding a video | Pass |

* **Automation UX:**