|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test Case | Function | Input Array | Target | Expected Result | Actual Result | Pass/Fail | Notes |
| 1 | sequentialSearch | [3,5,11,14,16,19,20,23,25,30,45] | 19 | 5 | - | - | Target found |
| 2 | sequentialSearch | [3,5,11,14,16,19,20,23,25,30,45] | 8 | -1 | - | - | Target not found |
| 3 | binarySearch | [3,5,11,14,16,19,20,23,25,30,45] | 23 | 7 | - | - | Target found |
| 4 | binarySearch | [3,5,11,14,16,19,20,23,25,30,45] | 31 | -1 | - | - | Target not found |
| **Test Case** | **Function** | **Input Array** | **Target** | **Expected Result** | **Actual Result** | **Pass/Fail** | **Notes** |
| 1 | sequentialSearch | [3,5,11,14,16,19,20,23,25,30,45] | 19 | 5 | 5 | Pass | Target found |
| 2 | sequentialSearch | [3,5,11,14,16,19,20,23,25,30,45] | 8 | -1 | -1 | Pass | Target not found |
| 3 | binarySearch | [3,5,11,14,16,19,20,23,25,30,45] | 23 | 7 | 7 | Pass | Target found |
| 4 | binarySearch | [3,5,11,14,16,19,20,23,25,30,45] | 31 | -1 | -1 | Pass | Target not found |

Planned Test Cases and Recorded Test Results