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| Test Case # | Description | Input(Array A) | Input(Array B) | Expected Output | Actual Output | Result  (Pass/Fail) |
| 1 | Expected I/O | 1 3 5 7 | 2 4 6 8 | [1,2,3,4,5,6,7,8] | [1,2,3,4,5,6,7,8] | Pass |
| 2 | Empty Array A | N/A | 1 2 3 4 | Please enter an array | Please enter an array | Pass |
| 3 | Empty Array B | 1 2 3 4 | N/a | Please enter an array | Please enter an array | Pass |
| 4 | Letter in Array A | 1 2 3 a | 1 2 3 4 5 | Please enter numbers only | Please enter numbers only | Pass |
| 5 | Letter in Array B | 1 2 3 4 5 | 1 2 3 a | Please enter numbers only | Please enter numbers only | Pass |
| 6 | Array A unsorted | 1 3 2 4 | 1 2 3 4 5 | Please enter sorted array | Please enter sorted array | Pass |
| 7 | Array B unsorted | 1 2 3 4 5 | 1 3 2 4 | Please enter sorted array | Please enter sorted array | Pass |
| 8 | Negative Inputs | -5 -3 4 5 | -3 -2 1 2 | [-5, -3, -3, -2, 1, 2, 5] | [-5, -3, -3, -2, 1, 2, 5] | Pass |
| 9 | Negative Inputs Out of Order | -1 -2 -3 -4 | -1 -2 -3 -4 | Please enter sorted array | Please enter sorted array | Pass |