

## TEST CASE 1:

```
/usr/local/bin/python3 "/Users/surabhiraghavan/Desktop/Algo Design/Proj1Array.py"
• surabhiraghavan@Surabhis-MacBook-Pro Algo Design % /usr/local/bin/python3 "/Users/surabhiraghavan/Desktop/Algo Design/Proj1Array.py"
Enter elements of the first sorted subarray (space-separated):
Enter elements of the second sorted subarray (space-separated): 3 7 9

Merged Sorted Array
[3, 7, 9]
○ surabhiraghavan@Surabhis-MacBook-Pro Algo Design %
```

## TEST CASE 2:

```
/usr/local/bin/python3 "/Users/surabhiraghavan/Desktop/Algo Design/Proj1Array.py"
• surabhiraghavan@Surabhis-MacBook-Pro Algo Design % /usr/local/bin/python3 "/Users/surabhiraghavan/Desktop/Algo Design/Proj1Array.py"
Enter elements of the first sorted subarray (space-separated): 2 7 9
Enter elements of the second sorted subarray (space-separated): 1

Merged Sorted Array
[1, 2, 7, 9]
○ surabhiraghavan@Surabhis-MacBook-Pro Algo Design %
```

## TEST CASE 3:

```
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83 85 87 89 91 93 95 97 99
• surabhiraghavan@Surabhis-MacBook-Pro Algo Design % /usr/local/bin/python3 "/Users/surabhiraghavan/Desktop/Algo Design/Proj1Array.py"
Enter elements of the first sorted subarray (space-separated): 1 7 10 15
Enter elements of the second sorted subarray (space-separated): 3 8 12 18

Merged Sorted Array
[1, 3, 7, 8, 10, 12, 15, 18]
○ surabhiraghavan@Surabhis-MacBook-Pro Algo Design %
```

## TEST CASE 4:

```
• surabhiraghavan@Surabhis-MacBook-Pro Algo Design % /usr/local/bin/python3 "/Users/surabhiraghavan/Desktop/Algo Design/Proj1Array.py"
Enter elements of the first sorted subarray (space-separated): 1 3 5 5 15 18 21
Enter elements of the second sorted subarray (space-separated): 5 5 6 8 10 12 16 17 17 20 25 28

Merged Sorted Array
[1, 3, 5, 5, 5, 5, 6, 8, 10, 12, 15, 16, 17, 17, 18, 20, 21, 25, 28]
○ surabhiraghavan@Surabhis-MacBook-Pro Algo Design %
```