

#### Output 1

```
Enter the size of array a[]: 6
Enter 6 integers for array a[]: 3 5 2 1 3 1
Enter the size of array b[]: 4
Enter 4 integers for array b[]: 6 3 1 2
Result: 4

...Program finished with exit code 0
```

#### Output 2

```
Enter the size of array a[]: 0
Invalid size for array a[]. Please enter a positive integer.

...Program finished with exit code 1
Press ENTER to exit console.█
```

#### Output 3

```
Enter the size of array a[]: 10
Enter 10 integers for array a[]: 4 5 2 7 1 6 3 7 2 3
Enter the size of array b[]: 11
Enter 11 integers for array b[]: 3 6 2 8 2 6 5 4 6 7 9
Result: 9

...Program finished with exit code 0
Press ENTER to exit console.█
```