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Lab 11 Output

Case 1:

```
The elements of the array before merge_sort:
34 56 7 8 69 33 6 89 14 69
************************************************************
The elements of the array after mergersort:
6 7 8 14 33 34 56 69 69 89
[Done] exited with code=0 in 0.397 seconds
```

Example two with worst case:

All elements in descending order.

```
The elements of the array before merge_sort:
10 9 8 7 6 5 4 3 2 1
************************************************************
The elements of the array after mergersort:
1 2 3 4 5 6 7 8 9 10
[Done] exited with code=0 in 0.417 seconds
```