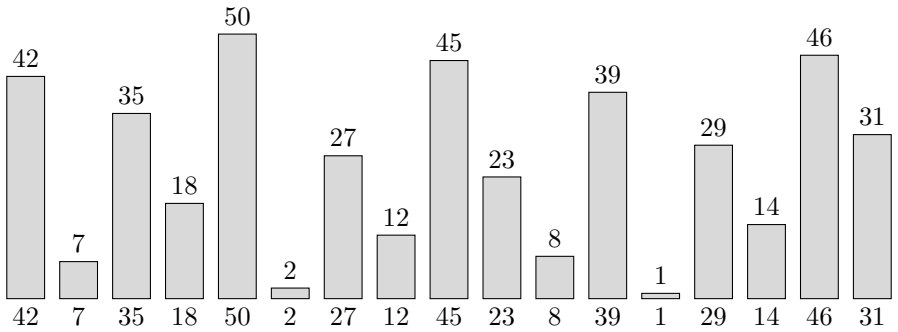
Merge Sort

Log

```
Initial State
```

Chart

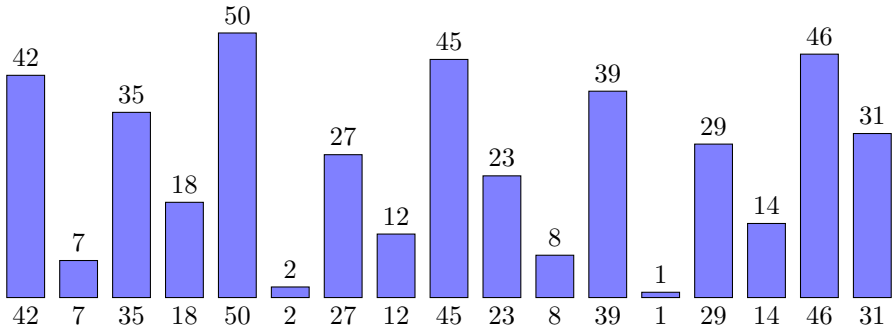


Merge Sort

Log

```
Sorting section from index 0 to 16
```

Chart

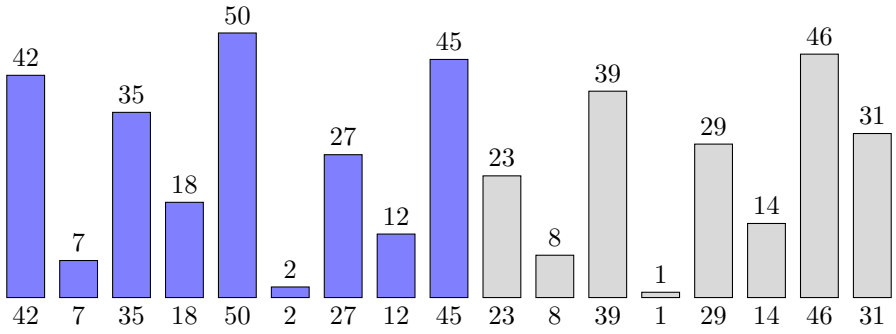


Merge Sort

Log

```
Sorting section from index 0 to 8
```

Chart

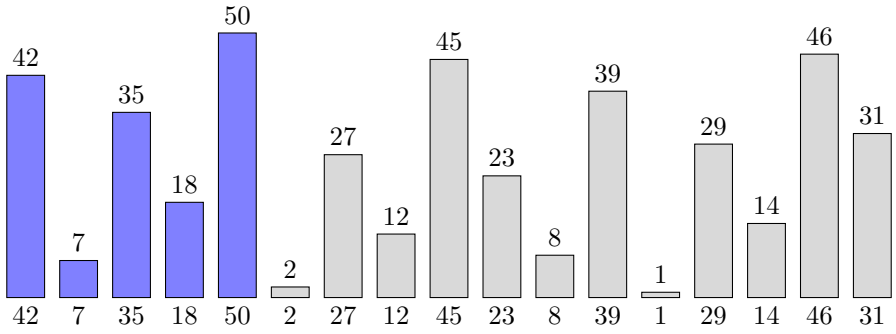


Merge Sort

Log

```
Sorting section from index 0 to 4
```

Chart

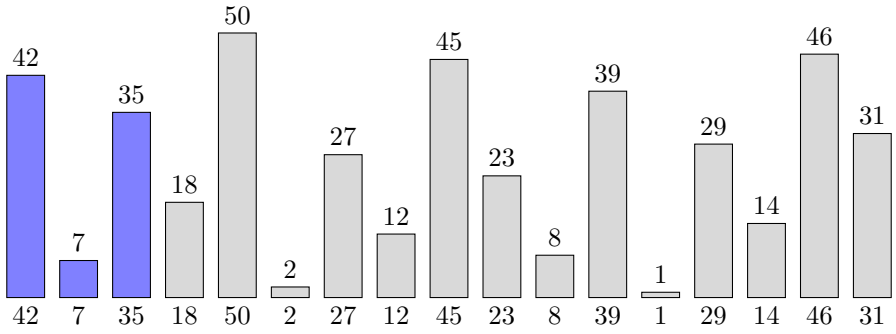


Merge Sort

Log

```
Sorting section from index 0 to 2
```

Chart

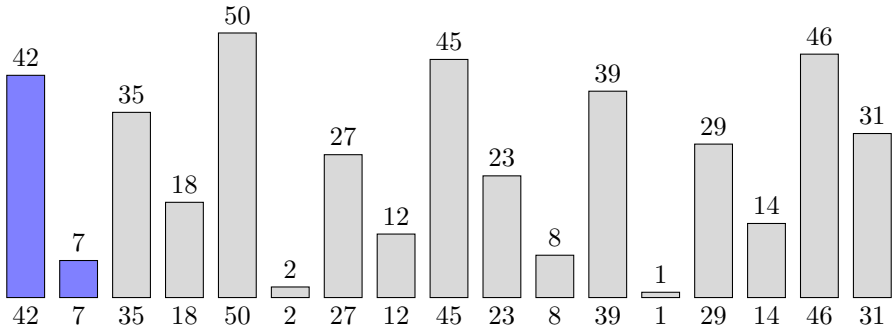


Merge Sort

Log

```
Sorting section from index 0 to 1
```

Chart

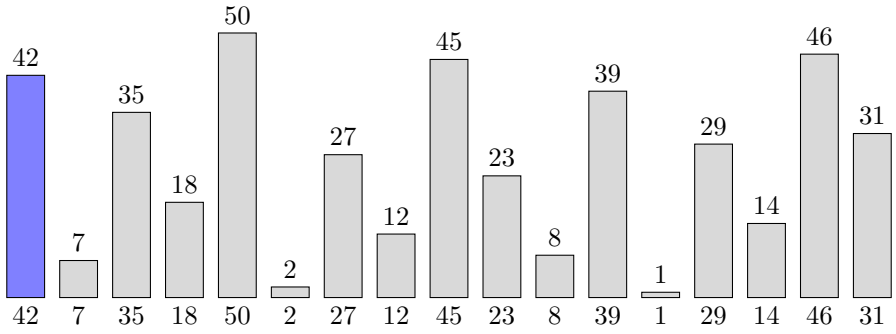


Merge Sort

Log

```
Sorting section from index 0 to 0
```

Chart

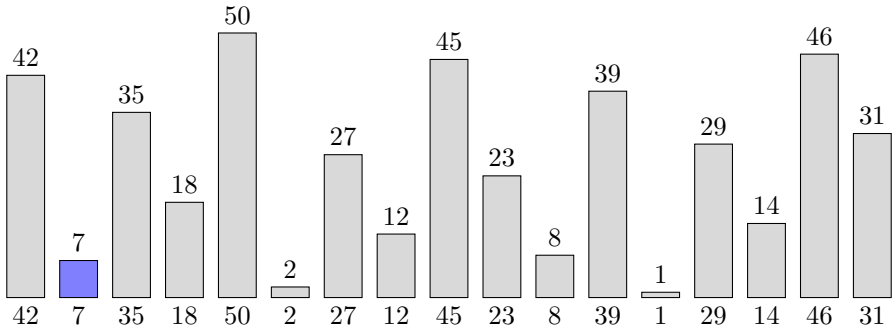


Merge Sort

Log

```
Sorting section from index 1 to 1
```

Chart

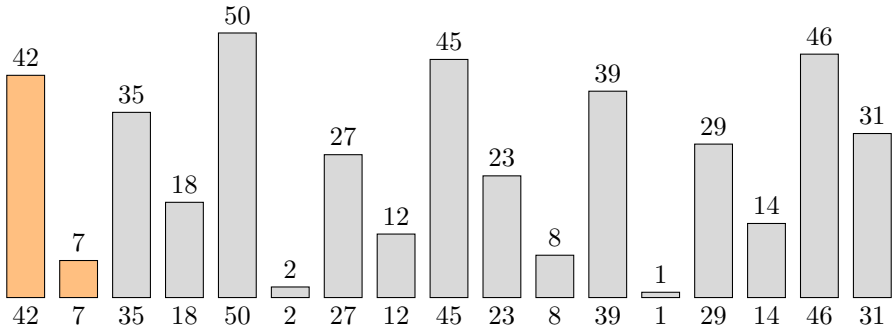


Merge Sort

Log

```
Merging section from index 0 to 1
```

Chart

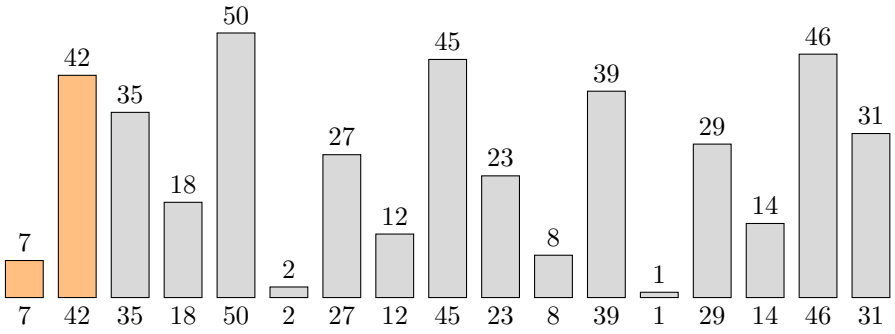


Merge Sort

Log

```
Merging section from index 0 to 1
```

Chart

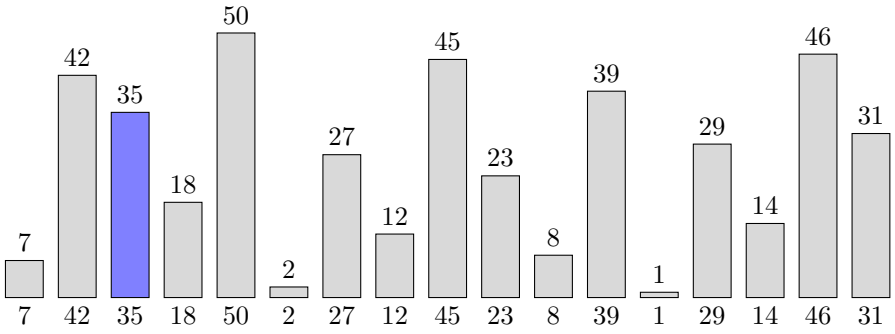


Merge Sort

Log

```
Sorting section from index 2 to 2
```

Chart

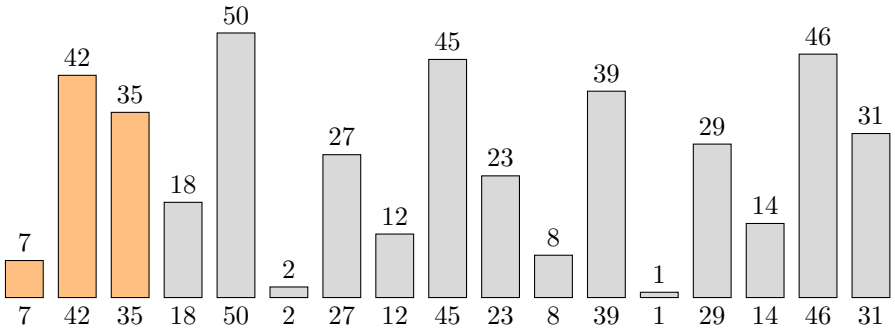


Merge Sort

Log

```
Merging section from index 0 to 2
```

Chart

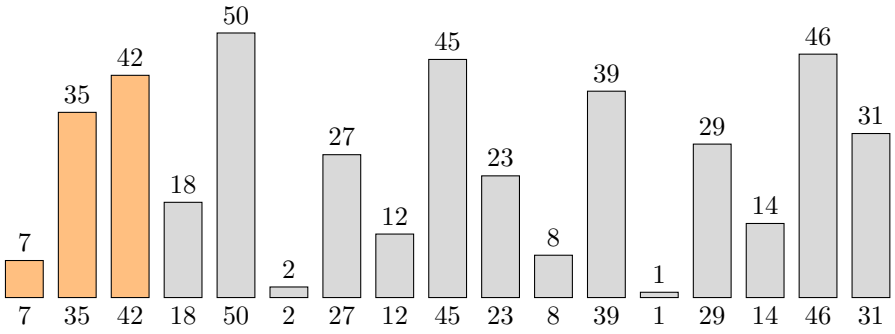


Merge Sort

Log

```
Merging section from index 0 to 2
```

Chart

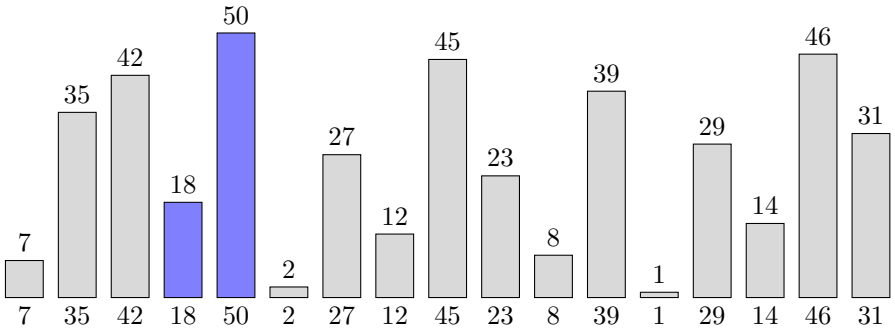


Merge Sort

Log

```
Sorting section from index 3 to 4
```

Chart

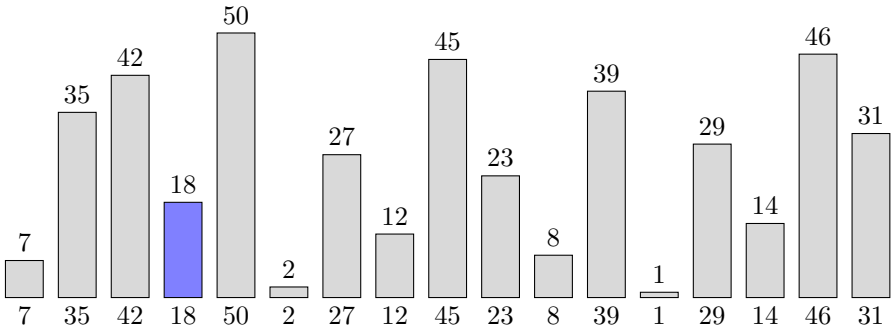


Merge Sort

Log

```
Sorting section from index 3 to 3
```

Chart

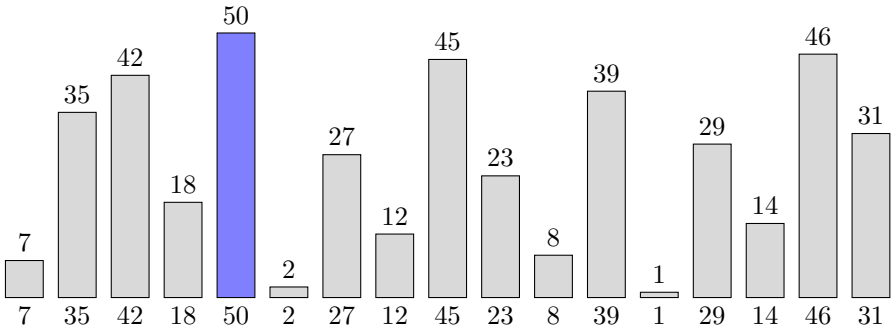


Merge Sort

Log

```
Sorting section from index 4 to 4
```

Chart

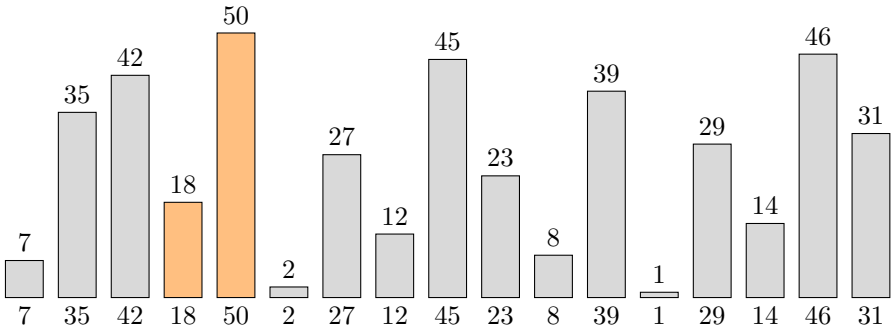


Merge Sort

Log

```
Merging section from index 3 to 4
```

Chart

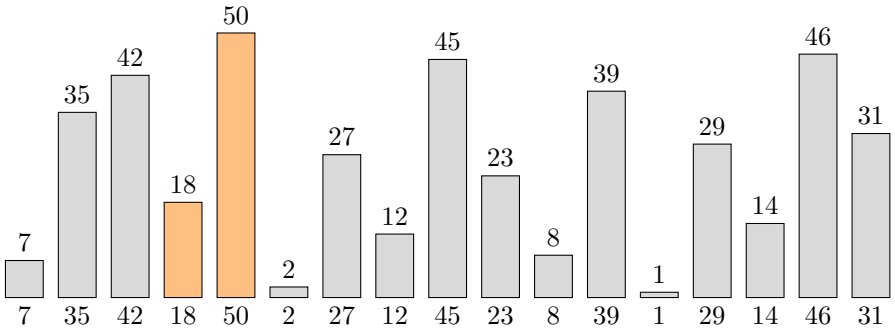


Merge Sort

Log

```
Merging section from index 3 to 4
```

Chart

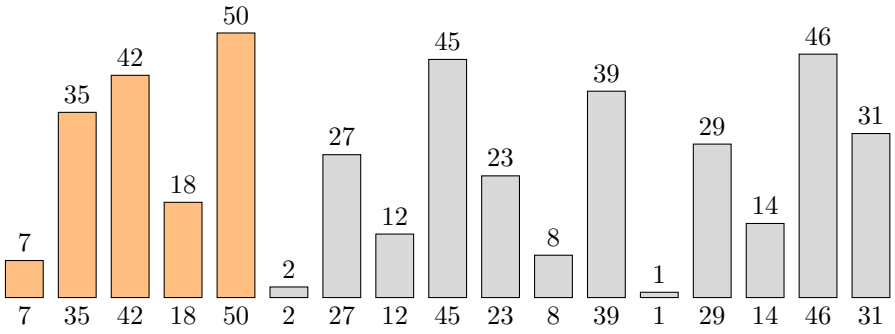


Merge Sort

Log

```
Merging section from index 0 to 4
```

Chart

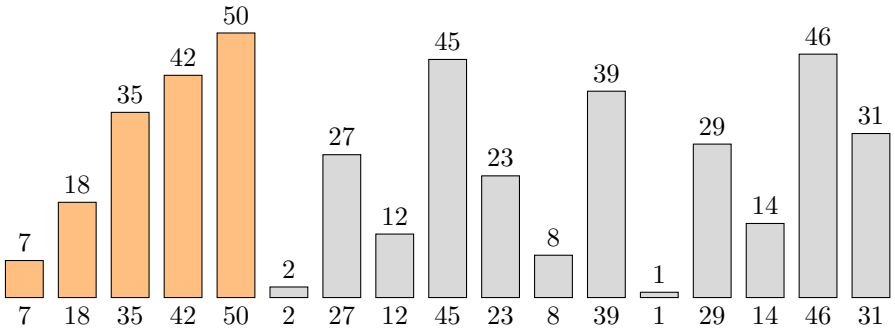


Merge Sort

Log

```
Merging section from index 0 to 4
```

Chart

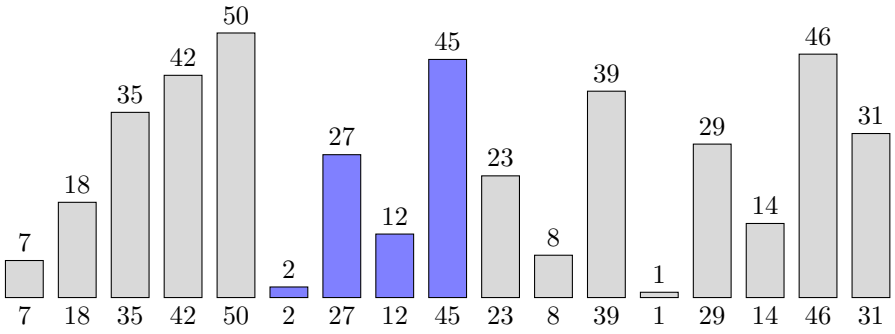


Merge Sort

Log

```
Sorting section from index 5 to 8
```

Chart

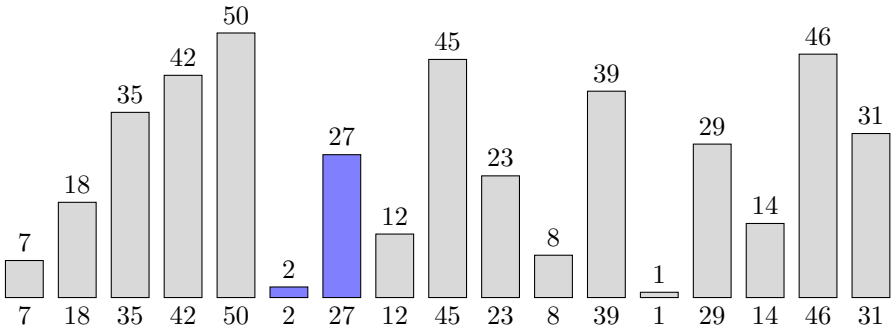


Merge Sort

Log

```
Sorting section from index 5 to 6
```

Chart

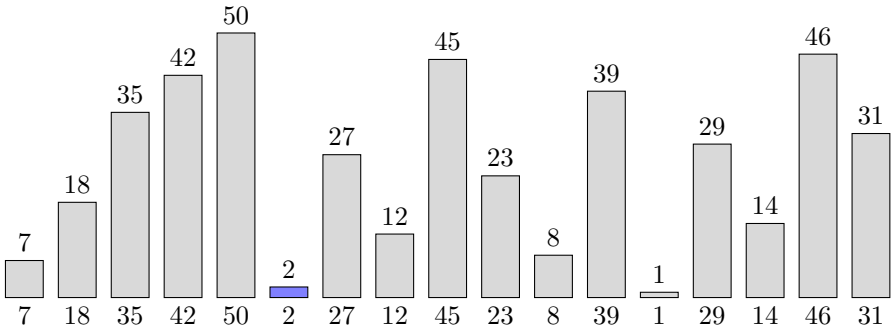


Merge Sort

Log

```
Sorting section from index 5 to 5
```

Chart

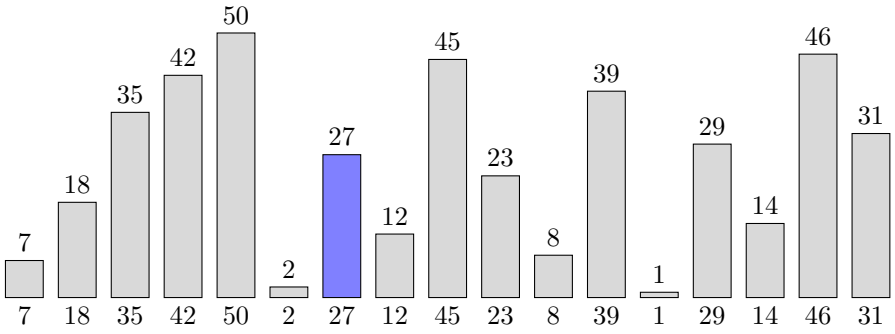


Merge Sort

Log

```
Sorting section from index 6 to 6
```

Chart

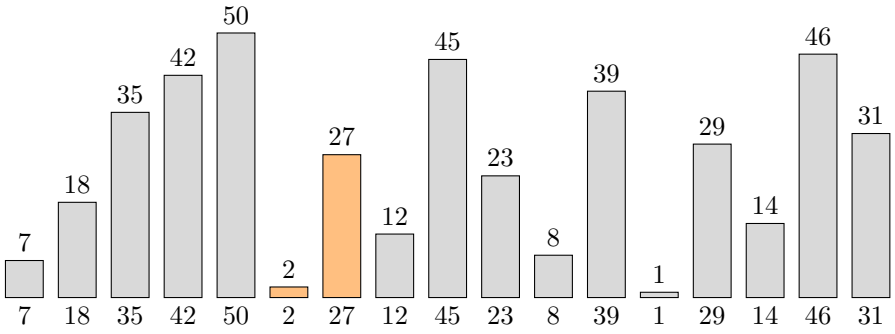


Merge Sort

Log

```
Merging section from index 5 to 6
```

Chart

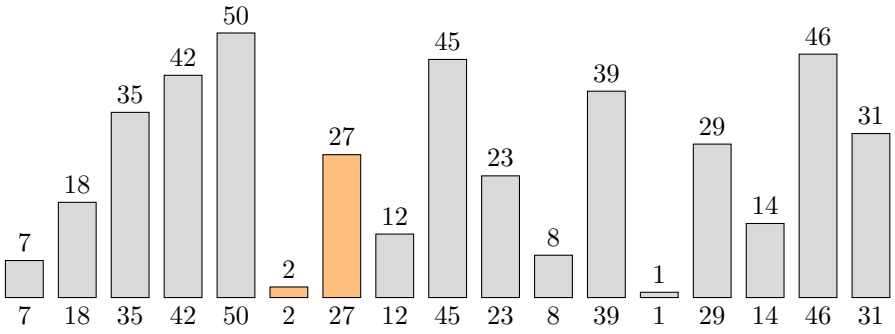


Merge Sort

Log

```
Merging section from index 5 to 6
```

Chart

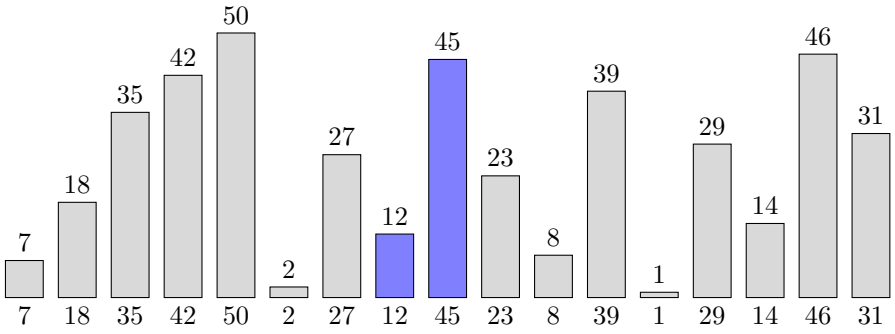


Merge Sort

Log

```
Sorting section from index 7 to 8
```

Chart

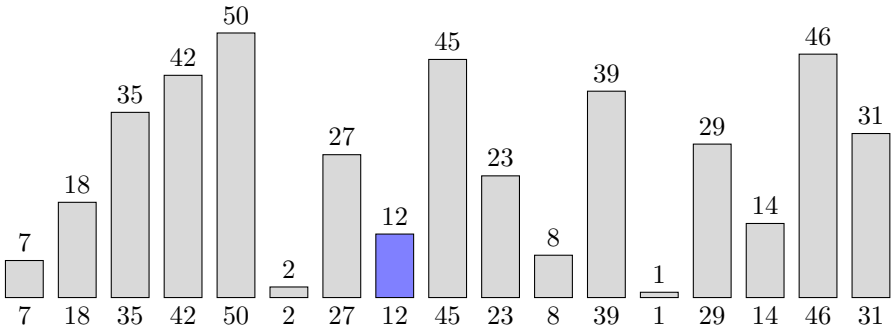


Merge Sort

Log

```
Sorting section from index 7 to 7
```

Chart

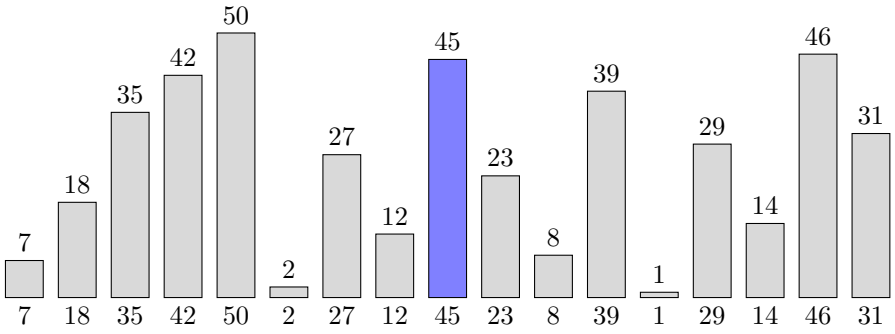


Merge Sort

Log

```
Sorting section from index 8 to 8
```

Chart

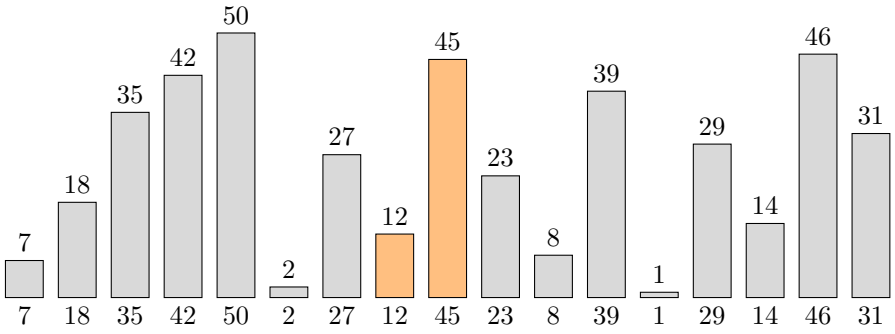


Merge Sort

Log

```
Merging section from index 7 to 8
```

Chart

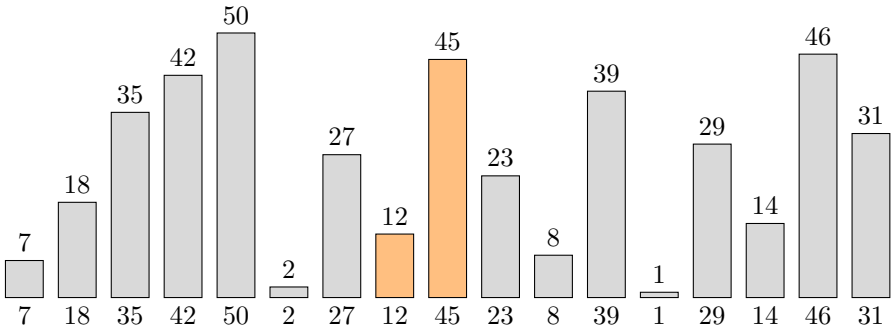


Merge Sort

Log

```
Merging section from index 7 to 8
```

Chart

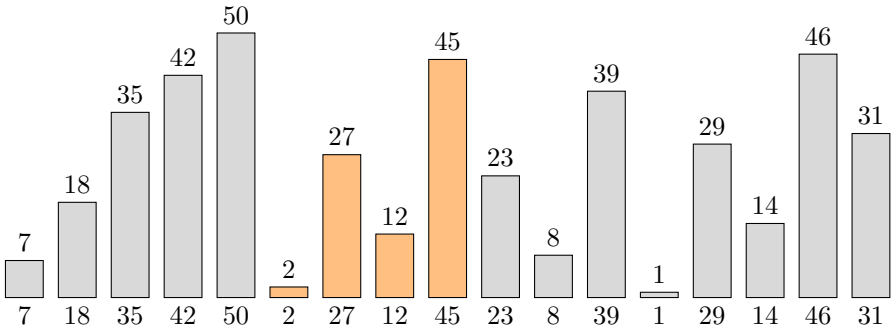


Merge Sort

Log

```
Merging section from index 5 to 8
```

Chart

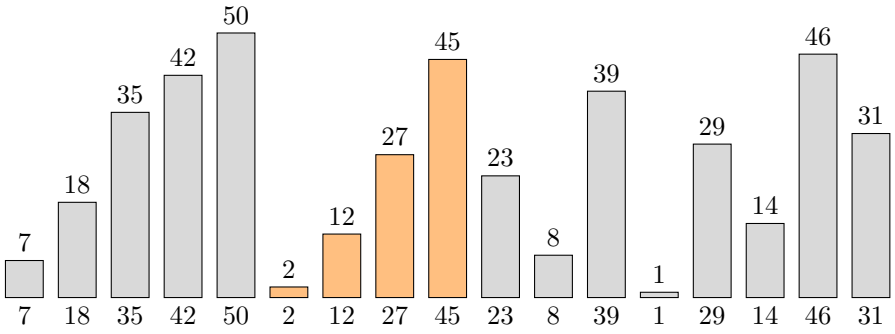


Merge Sort

Log

```
Merging section from index 5 to 8
```

Chart

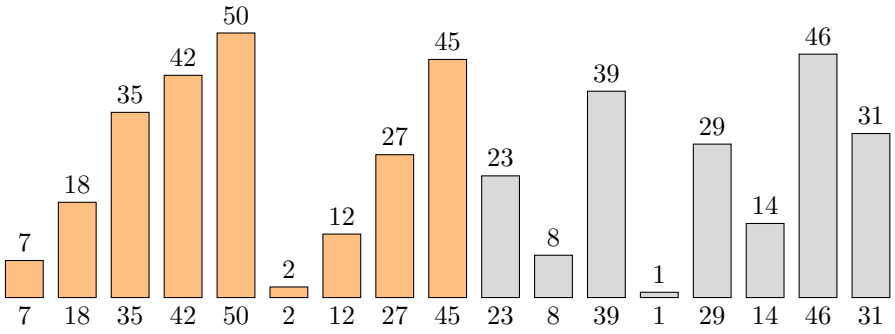


Merge Sort

Log

```
Merging section from index 0 to 8
```

Chart

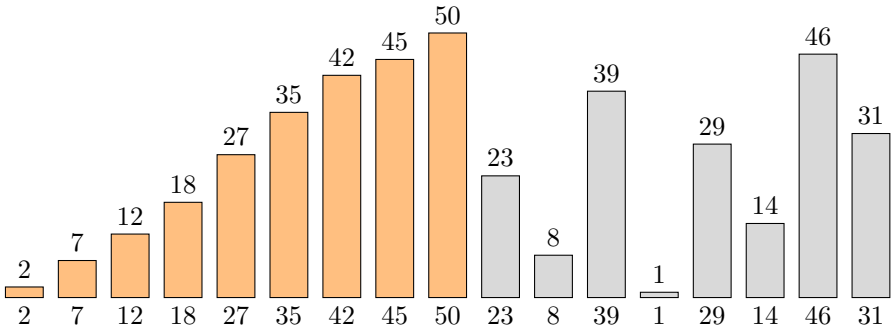


Merge Sort

Log

```
Merging section from index 0 to 8
```

Chart

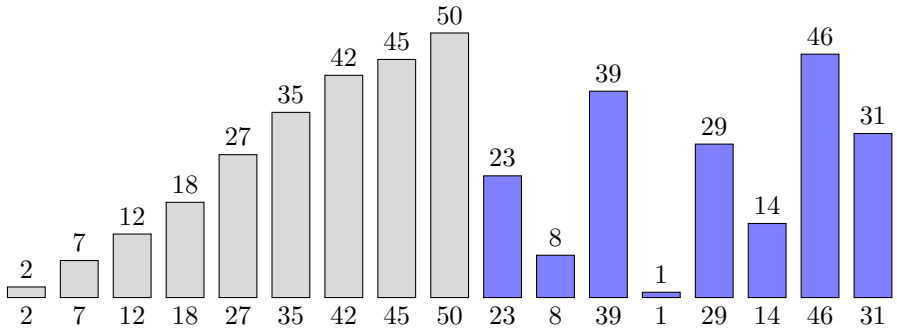


Merge Sort

Log

```
Sorting section from index 9 to 16
```

Chart

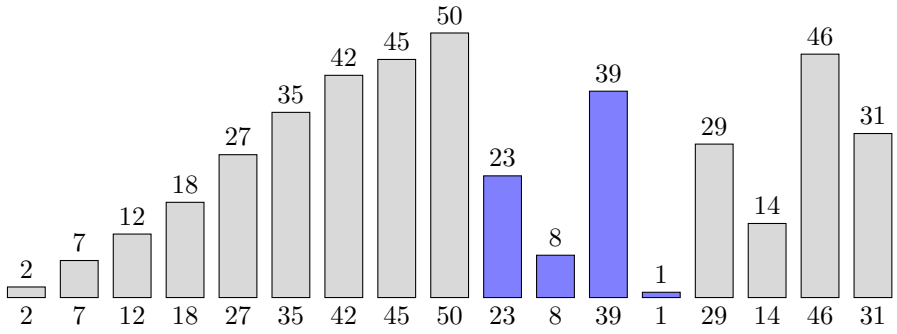


Merge Sort

Log

```
Sorting section from index 9 to 12
```

Chart

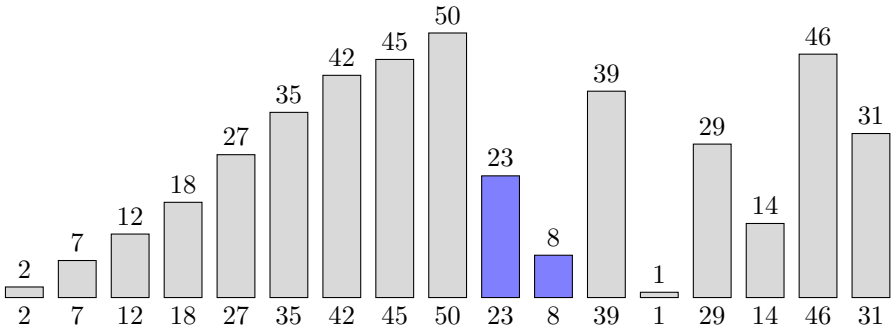


Merge Sort

Log

```
Sorting section from index 9 to 10
```

Chart

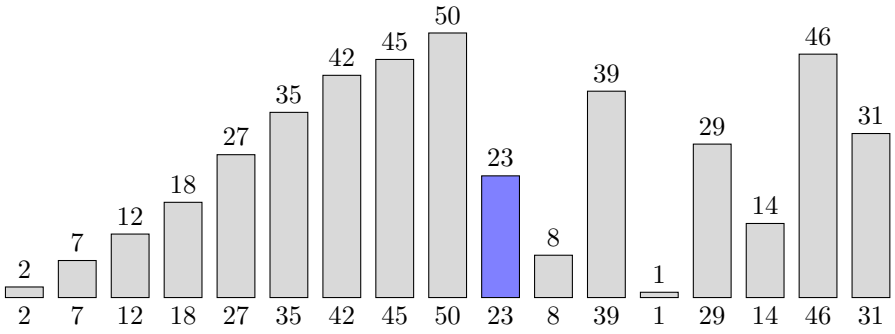


Merge Sort

Log

```
Sorting section from index 9 to 9
```

Chart

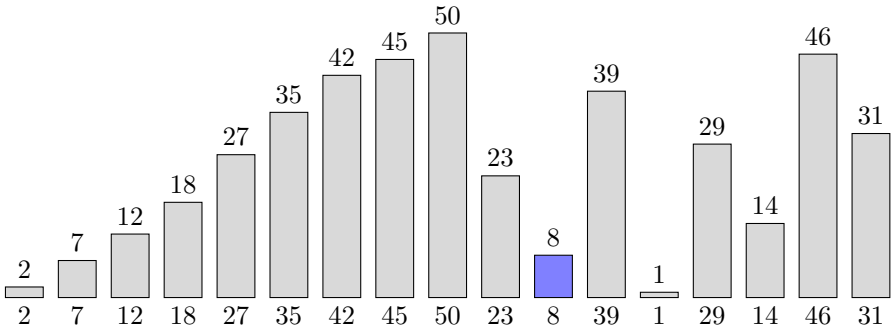


Merge Sort

Log

```
Sorting section from index 10 to 10
```

Chart

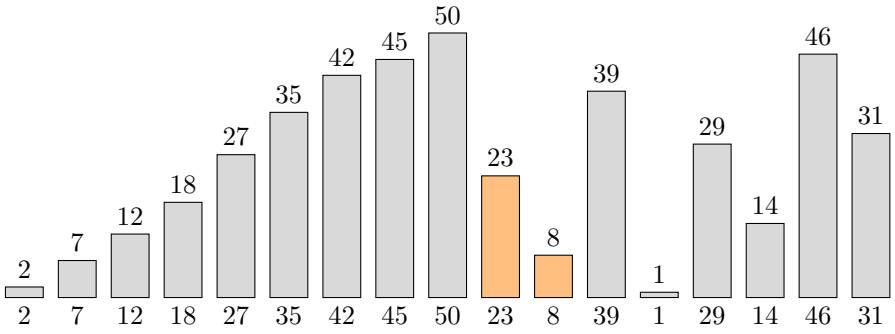


Merge Sort

Log

```
Merging section from index 9 to 10
```

Chart

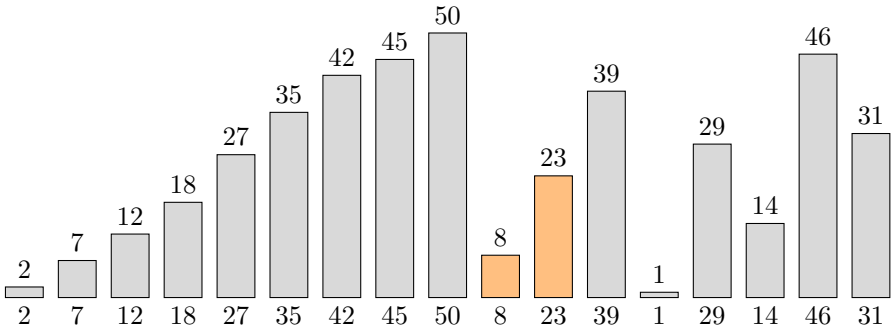


Merge Sort

Log

```
Merging section from index 9 to 10
```

Chart

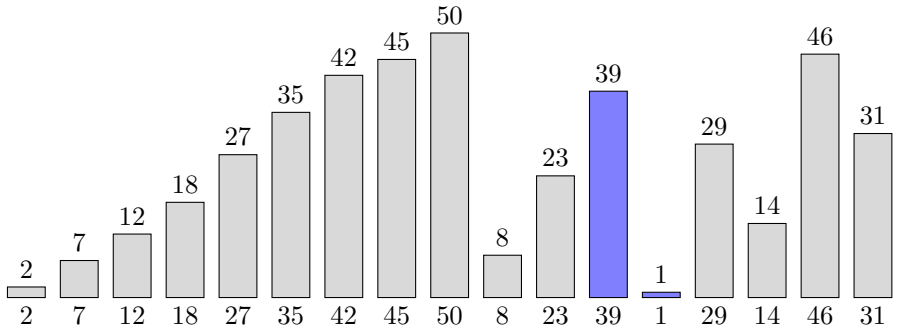


Merge Sort

Log

```
Sorting section from index 11 to 12
```

Chart

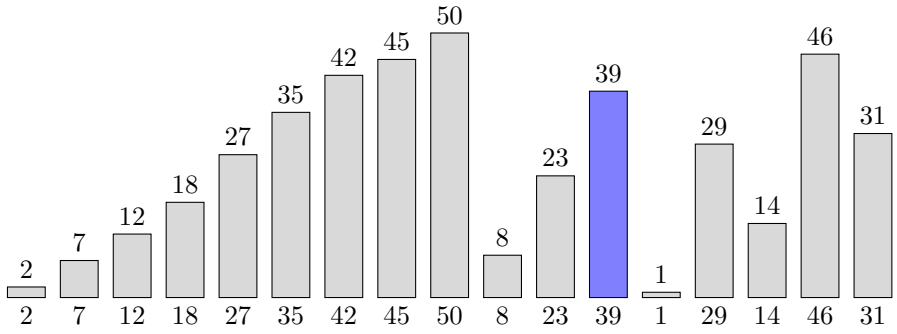


Merge Sort

Log

```
Sorting section from index 11 to 11
```

Chart

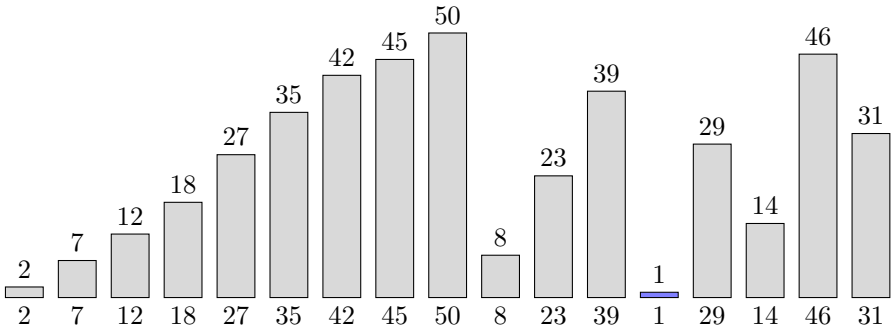


Merge Sort

Log

```
Sorting section from index 12 to 12
```

Chart

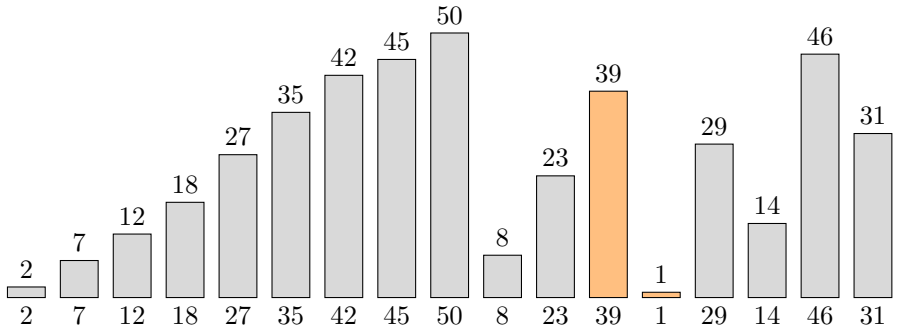


Merge Sort

Log

```
Merging section from index 11 to 12
```

Chart

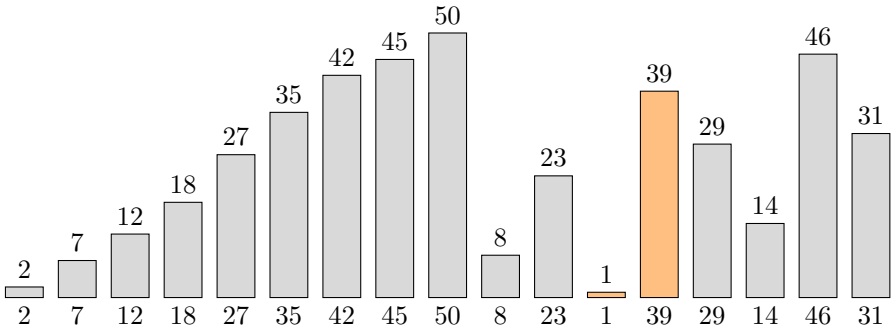


Merge Sort

Log

```
Merging section from index 11 to 12
```

Chart

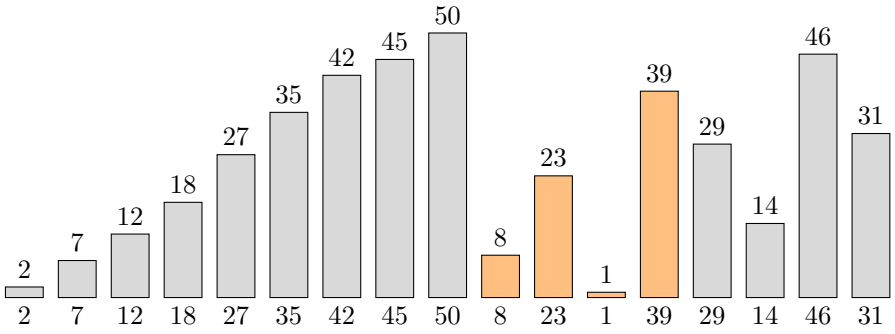


Merge Sort

Log

```
Merging section from index 9 to 12
```

Chart

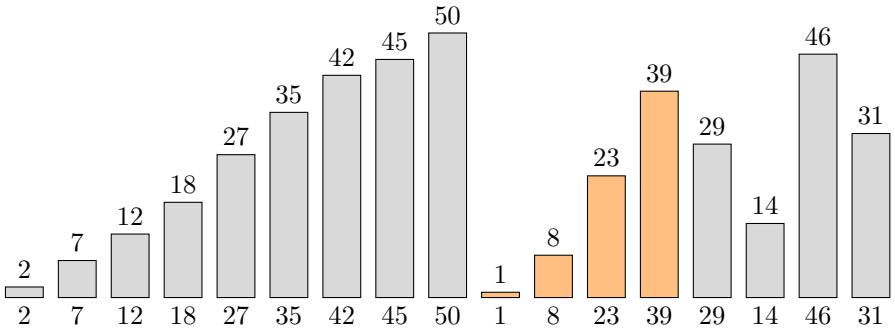


Merge Sort

Log

```
Merging section from index 9 to 12
```

Chart

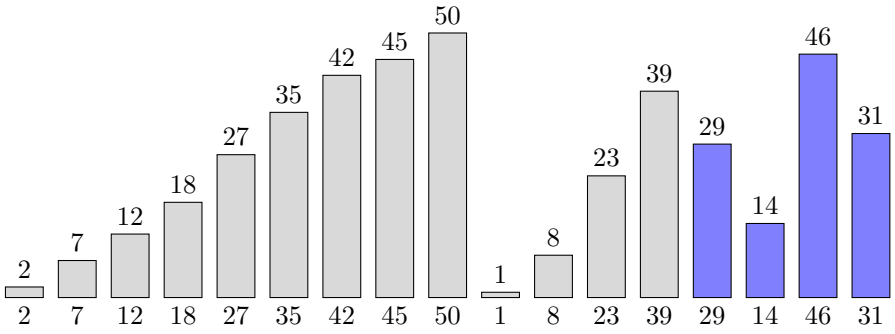


Merge Sort

Log

```
Sorting section from index 13 to 16
```

Chart

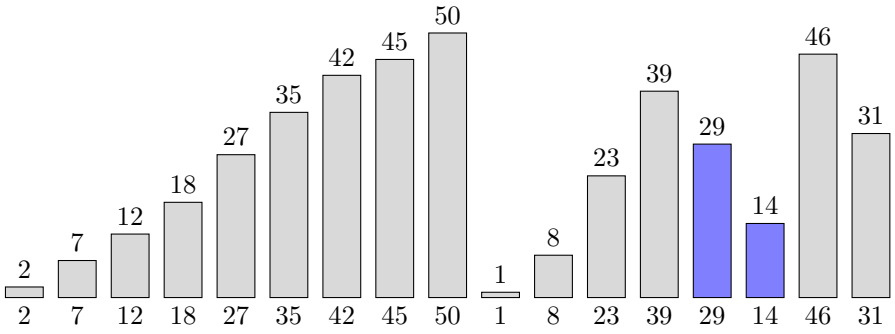


Merge Sort

Log

```
Sorting section from index 13 to 14
```

Chart

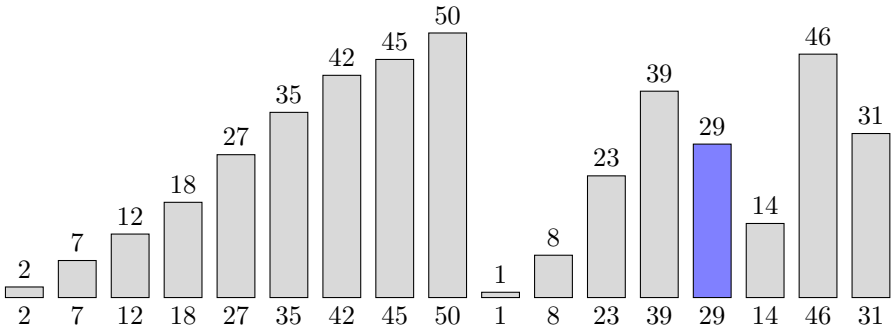


Merge Sort

Log

```
Sorting section from index 13 to 13
```

Chart

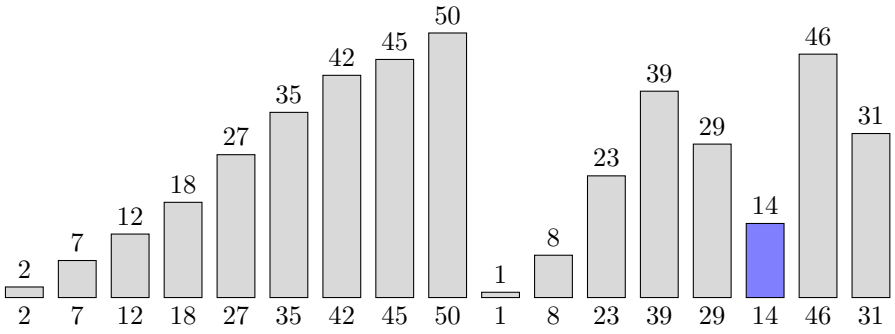


Merge Sort

Log

```
Sorting section from index 14 to 14
```

Chart

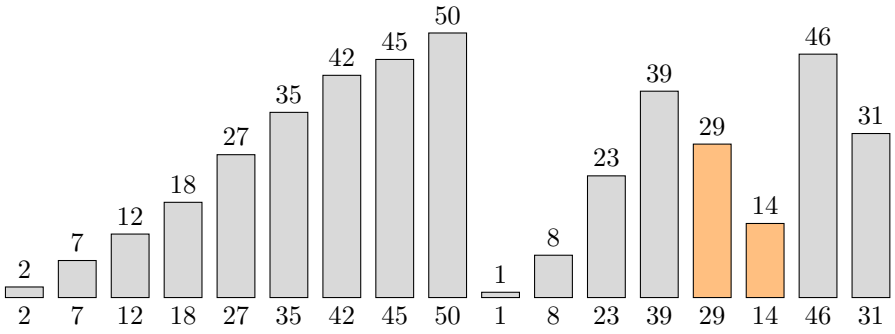


Merge Sort

Log

```
Merging section from index 13 to 14
```

Chart

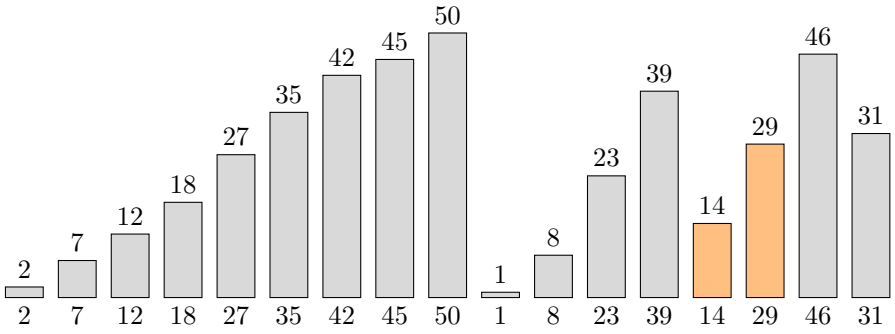


Merge Sort

Log

```
Merging section from index 13 to 14
```

Chart

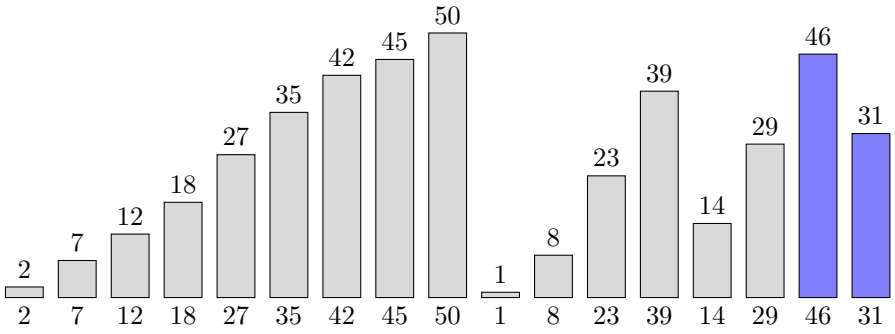


Merge Sort

Log

```
Sorting section from index 15 to 16
```

Chart

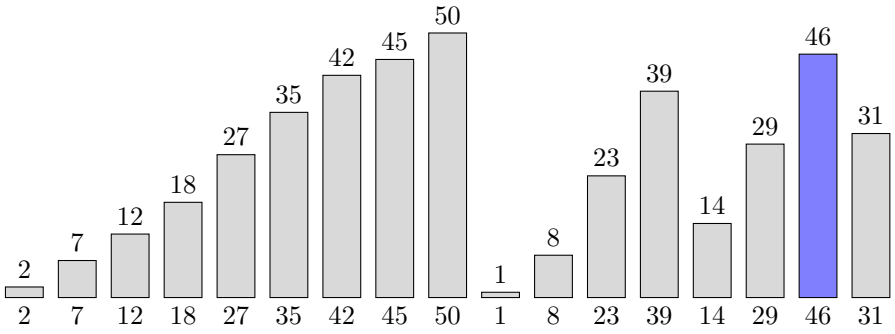


Merge Sort

Log

```
Sorting section from index 15 to 15
```

Chart

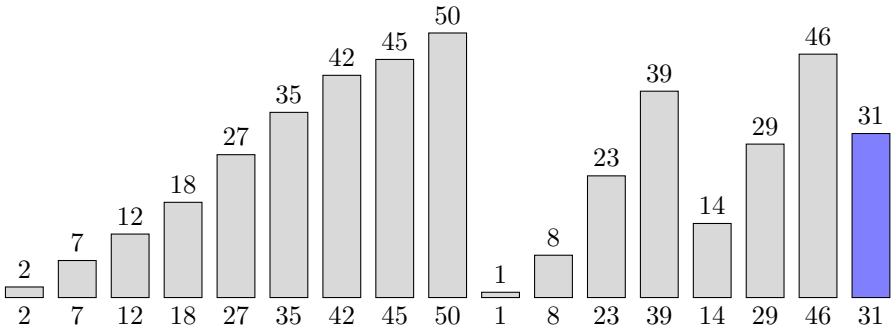


Merge Sort

Log

```
Sorting section from index 16 to 16
```

Chart

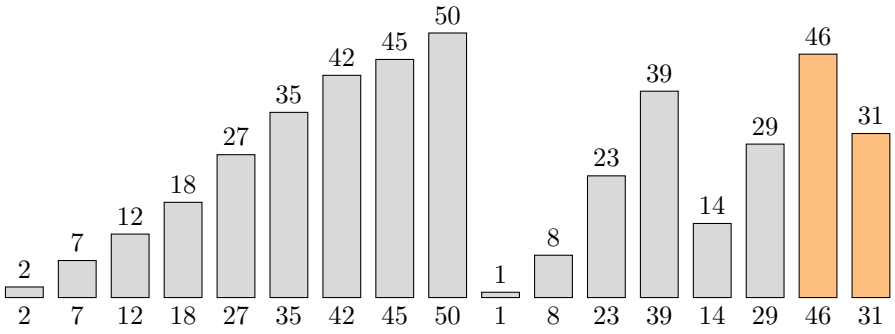


Merge Sort

Log

```
Merging section from index 15 to 16
```

Chart

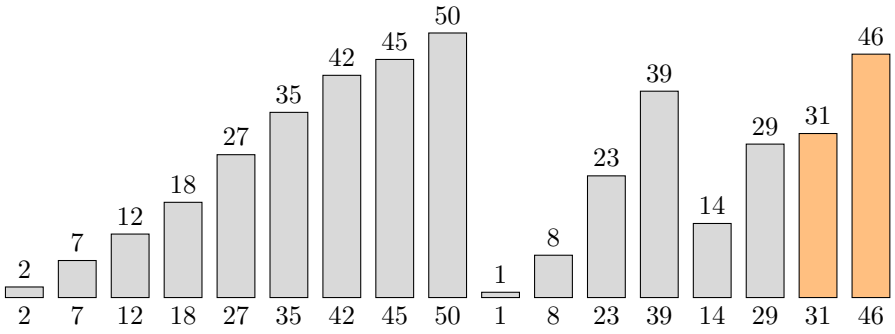


Merge Sort

Log

```
Merging section from index 15 to 16
```

Chart

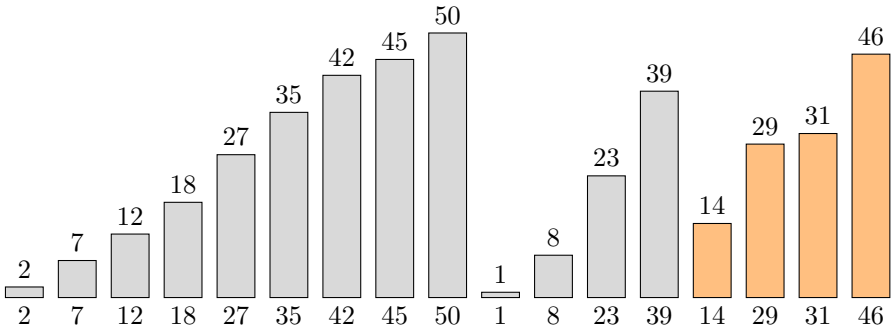


Merge Sort

Log

```
Merging section from index 13 to 16
```

Chart

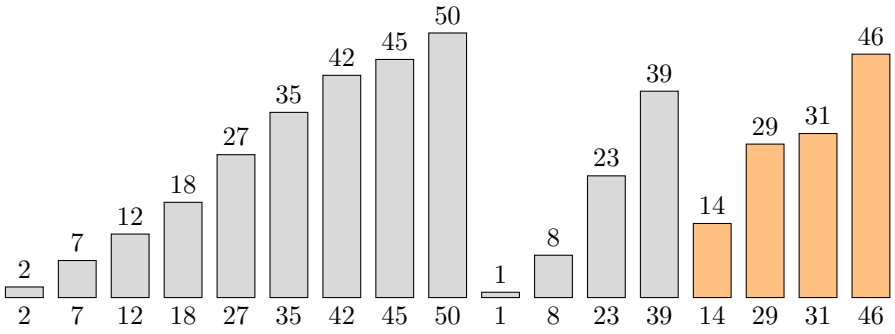


Merge Sort

Log

```
Merging section from index 13 to 16
```

Chart

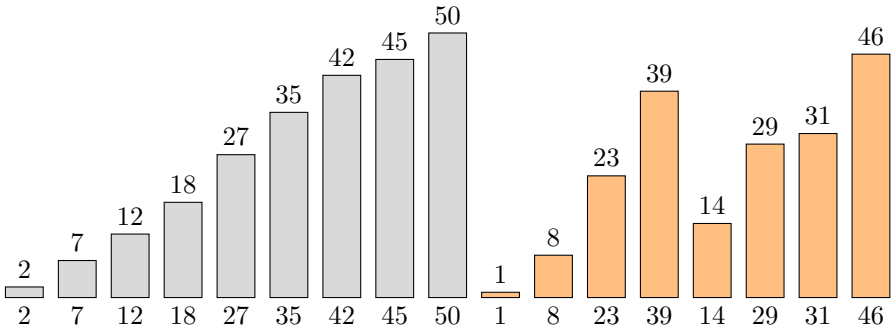


Merge Sort

Log

```
Merging section from index 9 to 16
```

Chart

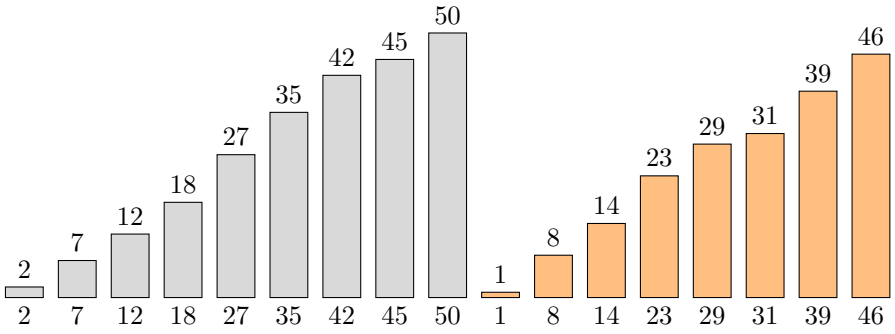


Merge Sort

Log

```
Merging section from index 9 to 16
```

Chart

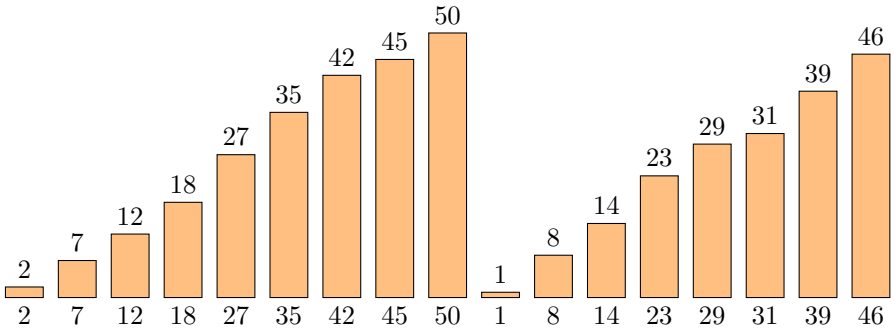


Merge Sort

Log

```
Merging section from index 0 to 16
```

Chart

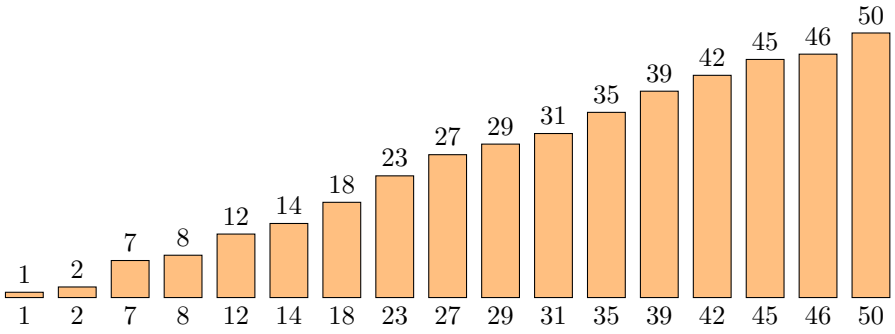


Merge Sort

Log

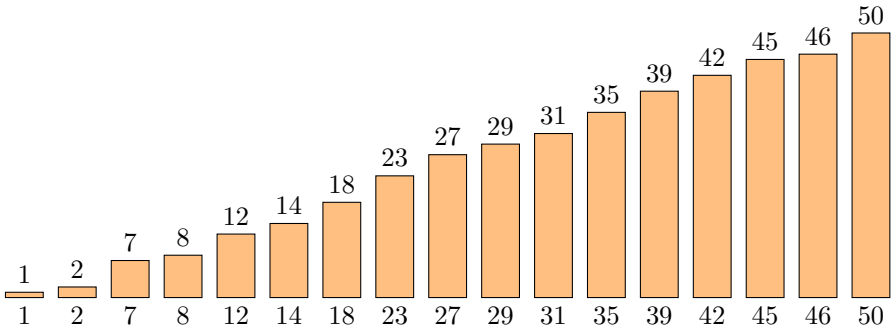
```
Merging section from index 0 to 16
```

Chart



Merge Sort

Log

```
End of Merge Sort
```

Chart