

## Merge Sort Code

Sort an array A using Merge Sort.

Change in the input array itself. So no need to return or print anything.

### Input format:

Line 1: Integer n i.e. Array size

Line 2: Array elements (separated by space)

### Output Format:

Array elements in increasing order (separated by space)

### Sample Input:

```
6
2 6 8 5 4 3
```

### Sample Output:

```
2 3 4 5 6 8
```