Sorting

DIY - 36

edureka!

Problem Statement: The task at hand is to enhance your understanding of sorting algorithms.

Question 1: Sort the given array arr = [26, 42, 78, 18, 3] using Bubble sort.

The expected output is shown below.

```
▶  ⊘ | top ▼ | ◉ | Filter                                    Default levels ▼   No Issues   ⚙
   Before Bubble sorting: 26,42,78,18,3                                          script.js:14
   After Bubble sorting: 3,18,26,42,78                                           script.js:16
```

Question 2. Sort the given array arr = [26, 42, 78, 18, 3]

using Merge sort.

The expected output is shown below.

```
▶  ⊘ | top ▼ | ◉ | Filter                                    Default levels ▼   No Issues   ⚙
   Before Bubble sorting: 26,42,78,18,3                                          script.js:14
   After Bubble sorting: 3,18,26,42,78                                           script.js:16
   Before Merge sorting: 26,42,78,18,3                                           script.js:65
   After Merge sorting: 3,18,26,42,78                                            script.js:67
```