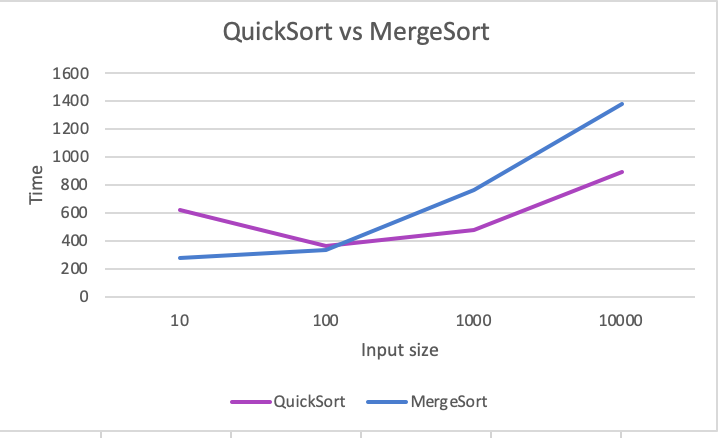
Practical 6:

**Exercise 3:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 10 | 100 | 1000 | 10000 |
|  |  |  |  |  |
| QuickSort | 622 | 366 | 478 | 894 |
| MergeSort | 272 | 327 | 767 | 1386 |



As we can see from the results, quick sort is faster than merge sort when working with big input sizes, whereas merge sort is faster with the array size is small.