

**CSE 242 – Algorithm Lab**  
**Lab 4 | Tasks | Topic: Quick Sort**

1. For a given array of unsorted integer numbers of size  $N$ , sort them using the Quick Sort algorithm.
2. For a given array of unsorted integer numbers of size  $N$ , sort them using the Randomized Quick Sort algorithm.
3. For a given array of unsorted integer numbers of size  $N$ , sort them in a descending order using the Randomized Quick Sort algorithm.