## CSE 242 – Algorithm Lab

## Lab 3 | Tasks | Topic: Heap Sort

- 1. For a given array of unsorted integer numbers of size N, build a Max Heap and print the numbers.
- 2. For a given array of unsorted integer numbers of size N, sort them using the Heap Sort algorithm .
- **3.** For a given array of unsorted integer numbers of size N, sort them using the Heap Sort algorithm in a descending order.