Enter 0 for ascending and 1 for descending order

0

Input array : 4 3 2 6 //build\_maxHeap()

Input element: 9 //insert\_val\_maxHeap()

sorted heap: 2 3 4 6 9

On calling extract\_maximum: 9

Sorted heap is

2 3 4 6

--------------------------------------------------------------------------------------------

Enter 0 for ascending and 1 for descending order

1

Input array : 4 3 2 6 //build\_minHeap()

Input element: 9 //insert\_val\_MinHeap()

sorted heap: 9 6 4 3 2

On calling extract\_minimum: 2

Sorted heap is

9 6 4 3