

## CMSC 123 Data Structures

### PostLab 5: Heaps

**Part 1.** Draw the resulting Heap when inserting the following: 15, 17, 11, 13, 19, 1, 10, 7, 3, and 5.

**Part 1a.** The resulting Max Heap

**Part 1b.** The resulting Min Heap

**Part 2.** Draw the resulting Heap after performing 3 Delete Max from the Max Heap that you have generated in **Part 1a**.

Take photos or scan your drawings and submit them.

Submit to our Lab Google Classroom a compressed (`.zip`) folder named <initials><surname>postlab5.zip (e.g. ajjacildopostlab5.zip) containing the images of your drawing and answers for this exercise.