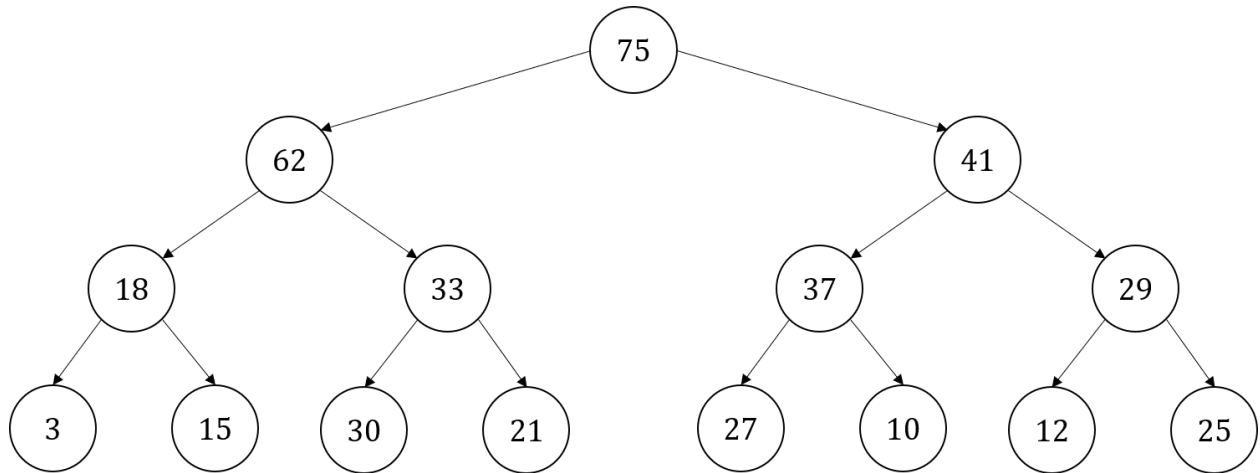


# CMSC 123: Data Structures

1st Semester AY 2020-2021

## Exercise 07: Heap ADT (Delete, Build Heap Functions)

1. Given the MAX heap below, show the resulting heap after performing 3 `delete_max` operations. Draw the resulting heap after each deletion.



2. Draw resulting MIN heap after performing the `build_heap` function on the following values:  
15, 17, 11, 13, 19, 1, 10, 7, 3, 5

### Submission

Submit your answer to Google Classroom.

### Questions?

If you have any questions, approach your lab instructor.