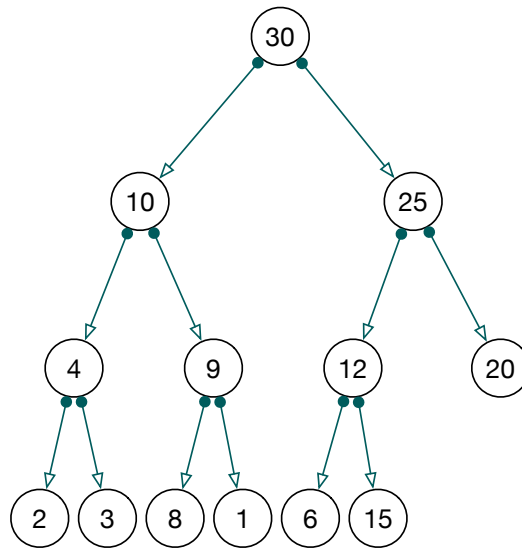


Homework Priority Queues

(1) Implement the simultaneous `get_maximum_and_insert()` method.

OR:

(1) Show the heap starting with the following situation after each operation:



Insert 29

Insert 15

Insert 13 (the heap has now 16 elements in it and has a new generation)

Get_maximum

Get_maximum