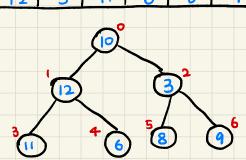
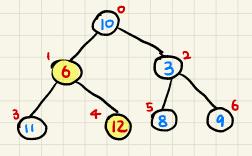
Part 4(a)

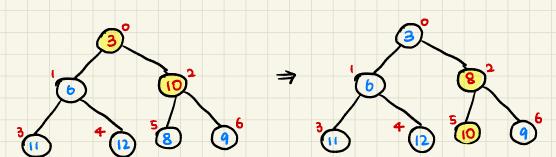
10 first converting an array to a heap



- Check heapify (2)
 no need to do heapify (2) since 3 is smaller than
 8 and 9.
- (3) check heapify (1) swap 12 & 6



4 check heapify (0)
swap 10 & 3
swap 10 & 8



Part 4 (b)

Initial Configuration:

