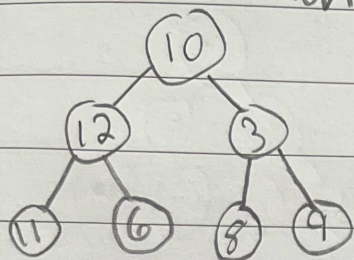


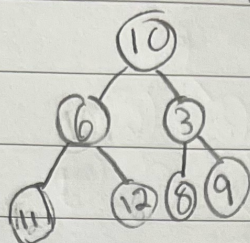
Part 4(a)

makeHeap using heapify() calls

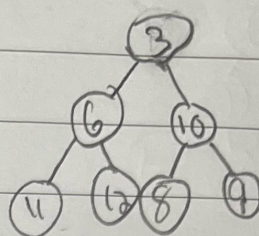
0th iteration



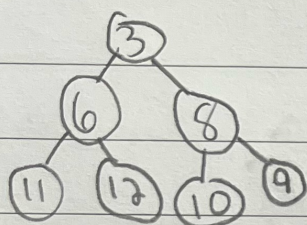
1st iteration



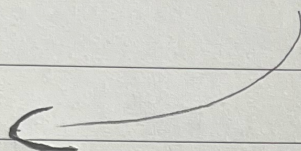
2nd iteration



3rd iteration

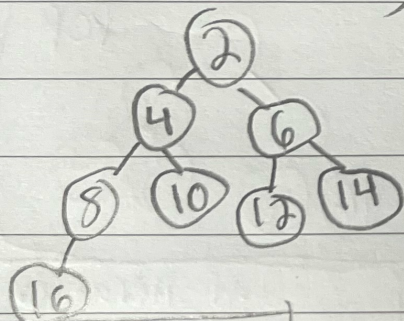


Min heap created

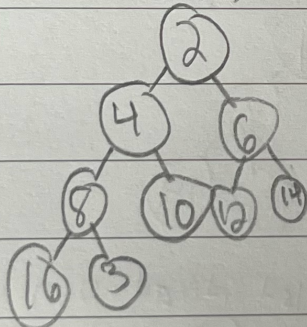


Part 4(b)

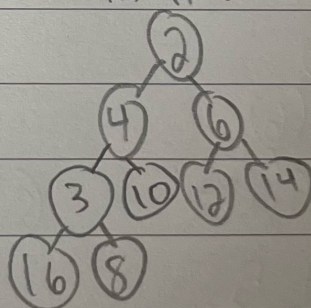
initial config



Insert 3



1st iteration



2nd iteration

Insert

