CSC263 A2
January 31, 2019
Xu Wang, Jiatao Xiang, Huakun Shen

Question 1

a. Increase the key of a given item x in a binomial max heap H to become k
   Algorithm:

   1) Change the key value of x to k, assume $k > x$

   2) While the *x has a parent* and *the key of x's parent is smaller than k*:
      switch the position of x and its parent

b.