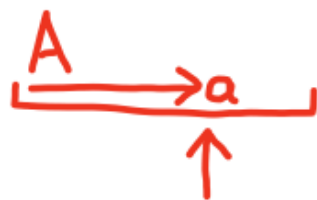
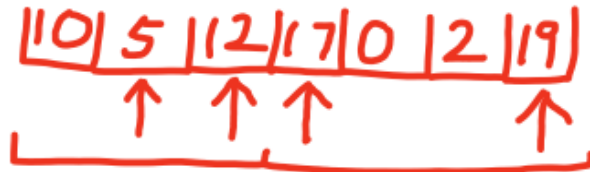


CSC373 – Tutorial 2

- Note – Starting next week we will be meeting in room SS2118!
- Assignment 1 is out; due June 8 11:55(:00) pm

15.4 – 6

Array A of integers $\theta(n \log n)$



$L[i]$ = smallest last element in any subsequence of length i

$B[i]$ = subsequence of length i with the smallest last element

a into list 2

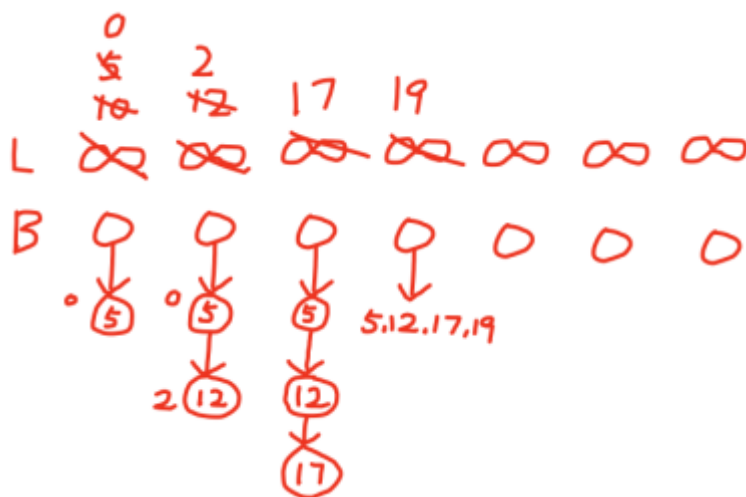
for the i such that

$$L[i - 1] < L[i] < a \leq L[i + 1]$$

↑

Set $B[i + 1] = B[i] + \{a\}$

Set $L[i + 1] = a$



Company

President

Score

