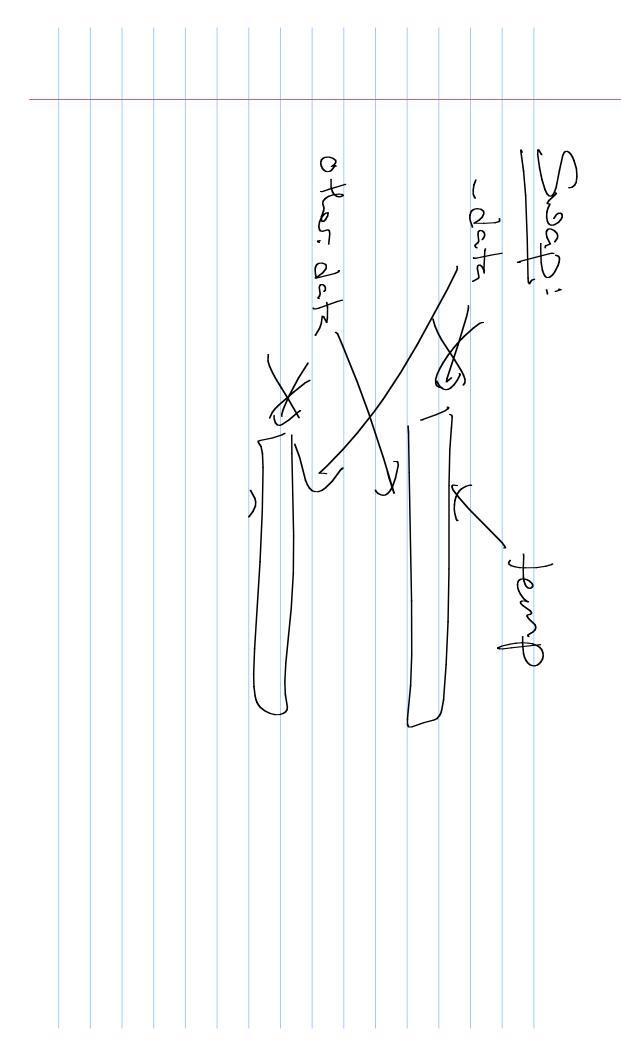
Note Title 15/80- Heaps Announcements - No lab tomorrow - lecture instead -HW due tonisht may redo (Jonest problem)
(submit by Fridey) Boirs Scholarships (104 Ritter) Office hours: Imarrow 11-12 11/4/2011



0/exects Jes 9 relation Mode Special Nees 5 5 Mode Q D set parent) Vas 02/2/22 2 Called hales storing 2 1 1881 Derez!

- desendent 1 S/ b/ 125 S - Internal modes More dons - leave S rooted 0 kz Subtree ancestor \$ \$ \$ \$ \$ O. O.

Singy Jee , Me hes 12 (evels of Sut t

aept neight (v) = max (height of children)+ height (lest) = 0 - depth 01277 (1 () (parent(u)) + - defined recusively

Vice trick 0 MIGHT (N) percent ! 3/15/1/2 14 NXC1 00,5) 1 D (< + 1 Ŋ 9 pointe 0 AMBY based Vode: - patent W)) (U

totential downside (of any

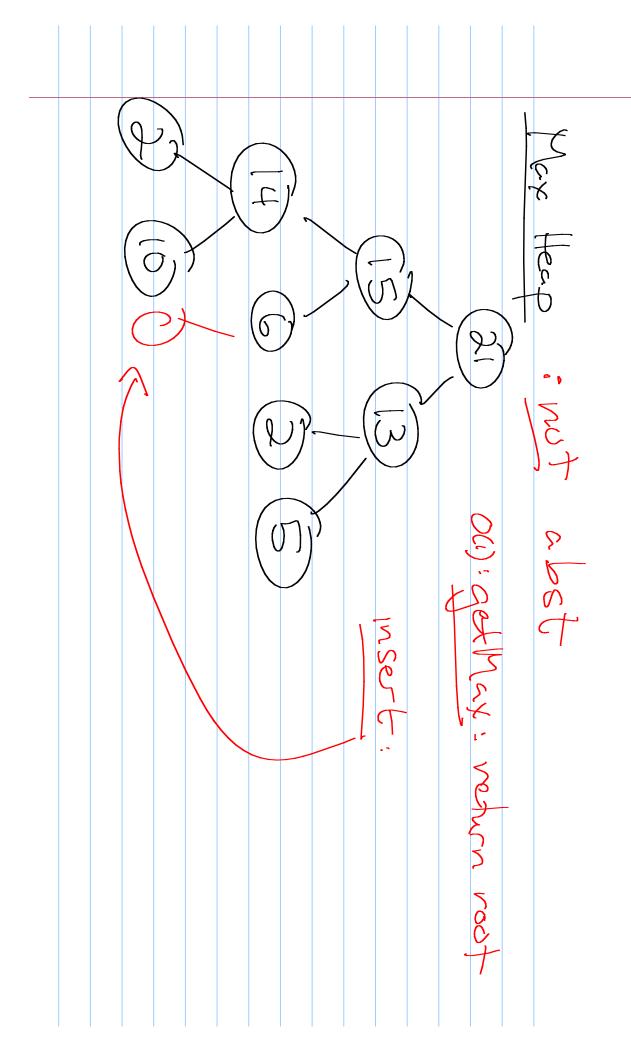
get Max(): returns remove Max(): removes maximum insert (e): adds element e Strong. How to Queine: Supports the following Sur la data structure とうとうと olement element

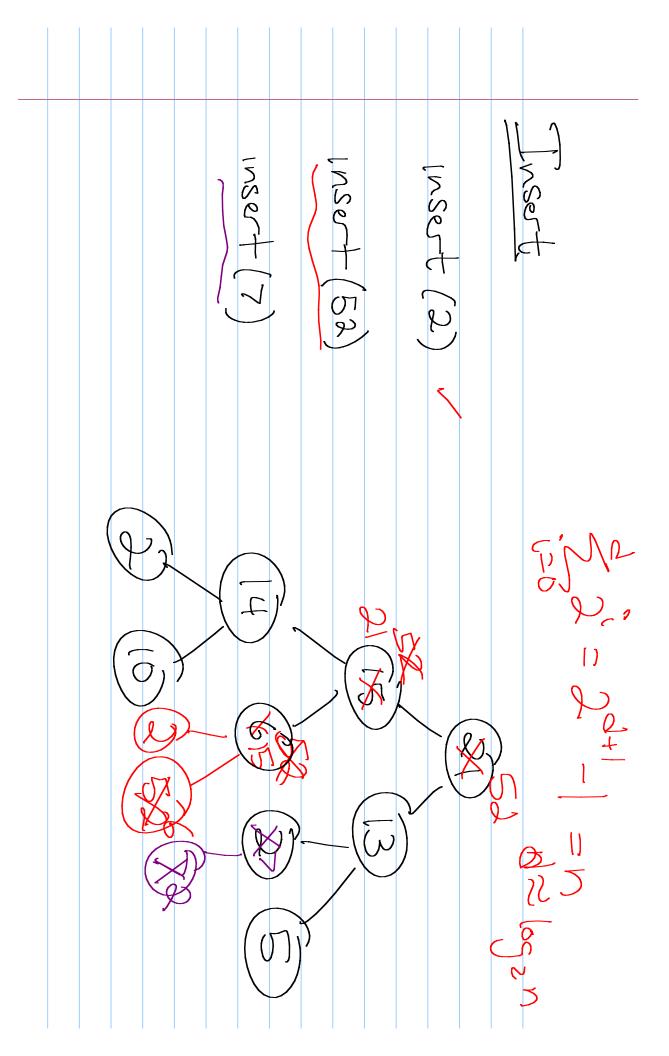
Maintainine まい S. Sortins. 5000 か <05 rood list or vector: in tea rishes,

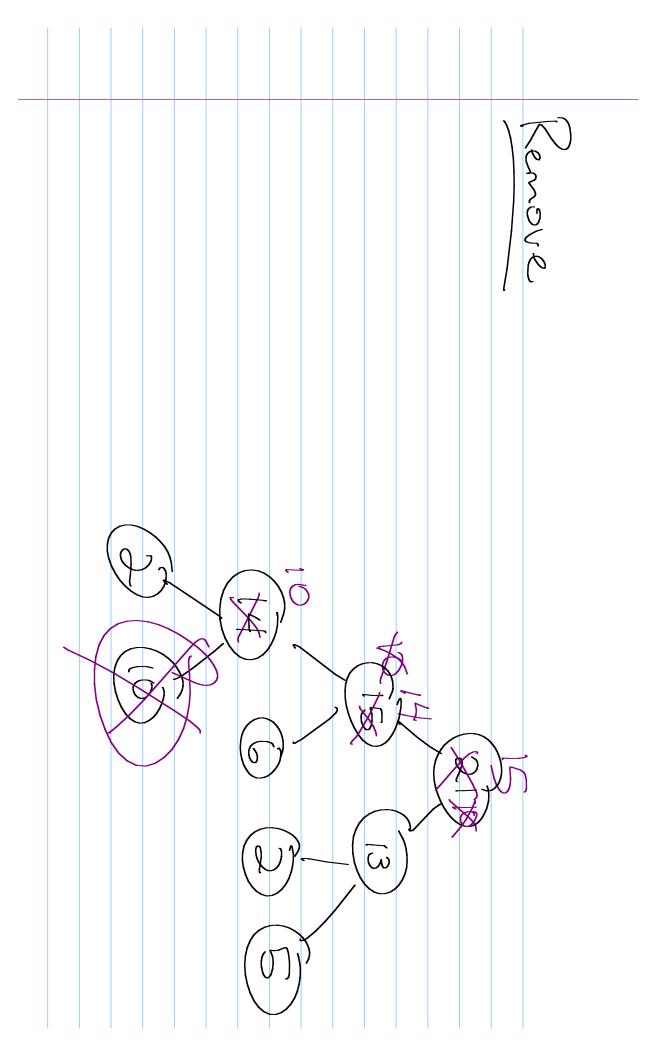
Sort max is at 626 insert: Jesto > 12 <u>(2</u> \$ 5 25m Set Max

thather (vector) O(n); remove Max: Q): get Max: Ron. +):1200十: SUST 12/1.5/16/-3/10 ex: persone max from vedur at and Si front And rew max

12 والحديم Jan das Stores S rude 272 to right order eve Sparal , Toot







Tunning times 3 many Compasisons, 726 (smelbe)

						· Array · Bakel Why		Code for this class	

