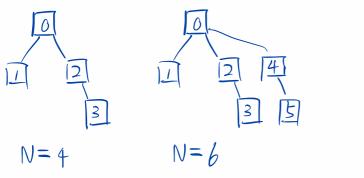
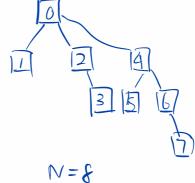
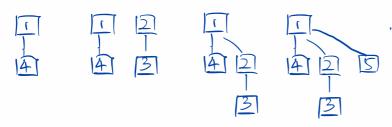
C level

1. Problem 2a from Sp 2016 mid-Z



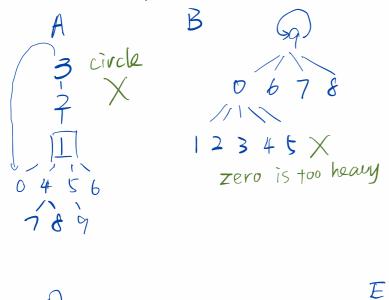


2. Problem 1d from Sp2015mid2



Blevel

). Problem | from Princeton Fall 2011 mid



For the ight

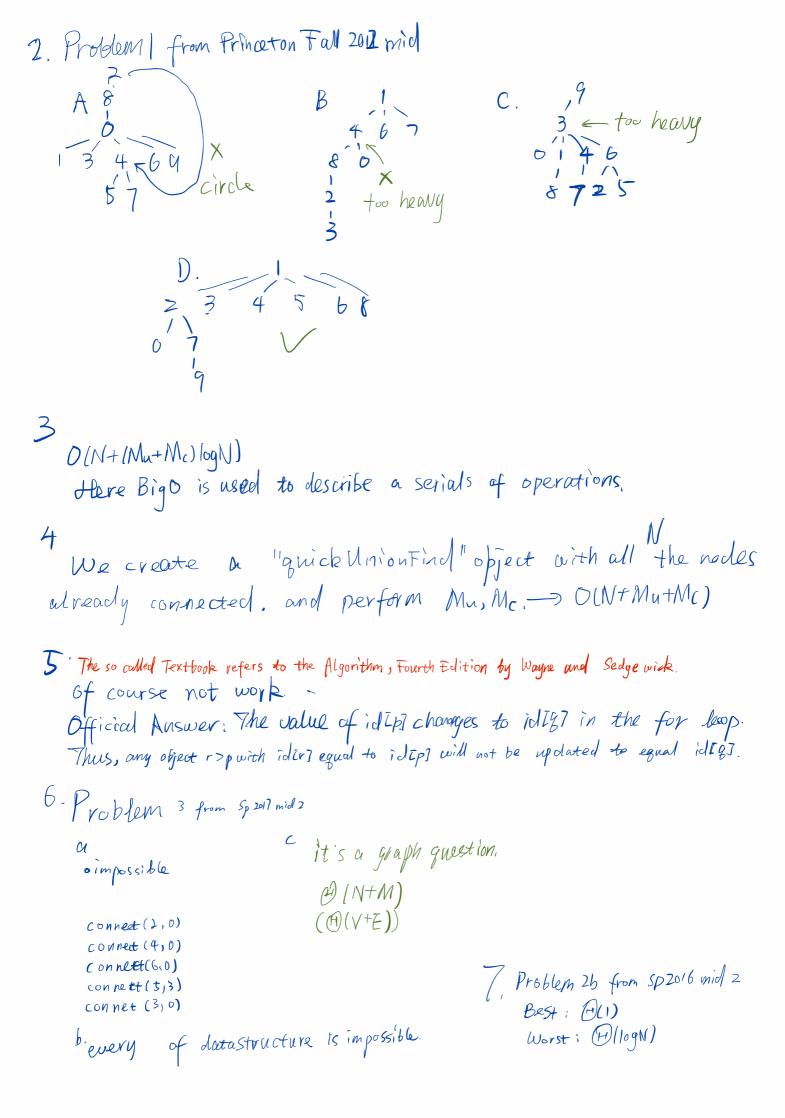
For the ight

So over height

1234

567 las root

15 too heavy



A-level

A-level

Afficial answer: Yes, However, it would increase the tree height, so the performance guarantee would be invalled.

2. As 8000

Height is hard to calculate. That's way we hos't use it.

Warst-cose for WBU: logs N

Average tree height:

Could vit tell the exact number, but they might between since the tree height increase by one only if the two tree are the same height:

3. Croblam ? from Spring 2018 midterm ?

a) 1 2

b) 2N

c)

d) Out of coverage. Skip. (Really don't know what is Simple DO mage)

4. coding