

## HW5 Solutions!

1. the length of the longest string

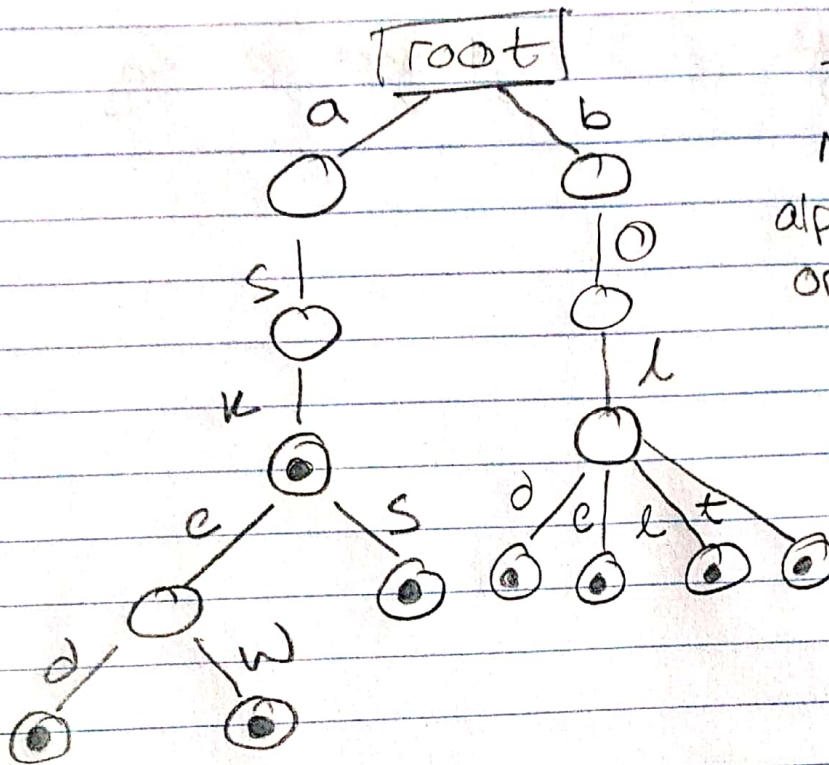
2. False

3.1 lit  
liter  
literal  
literary  
literate  
lithe  
little

3.2 the  
theme  
then  
there  
to  
today  
tame

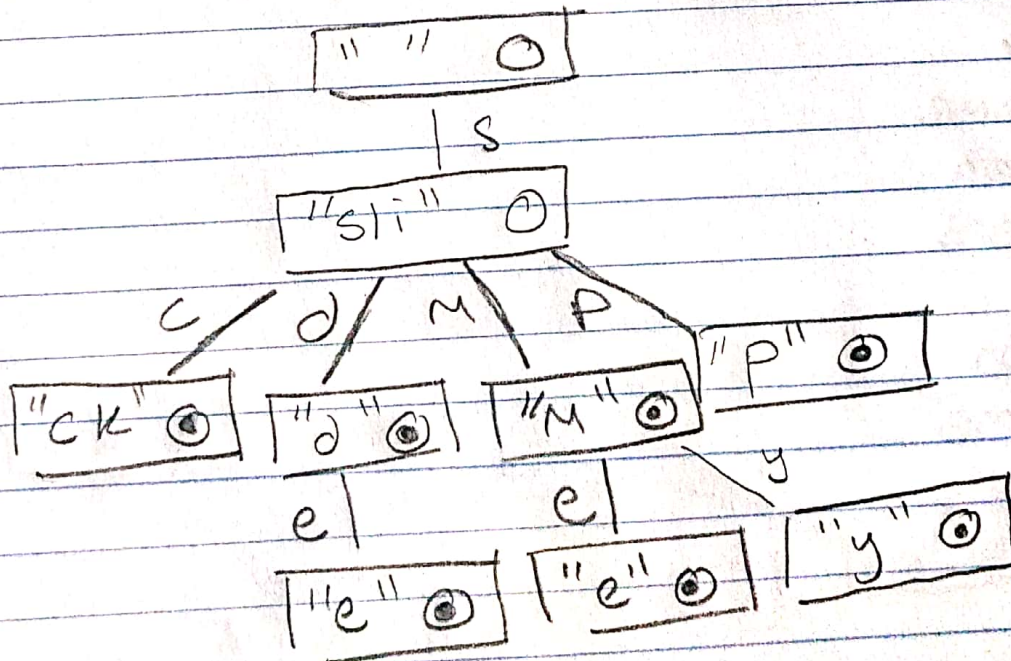


4.



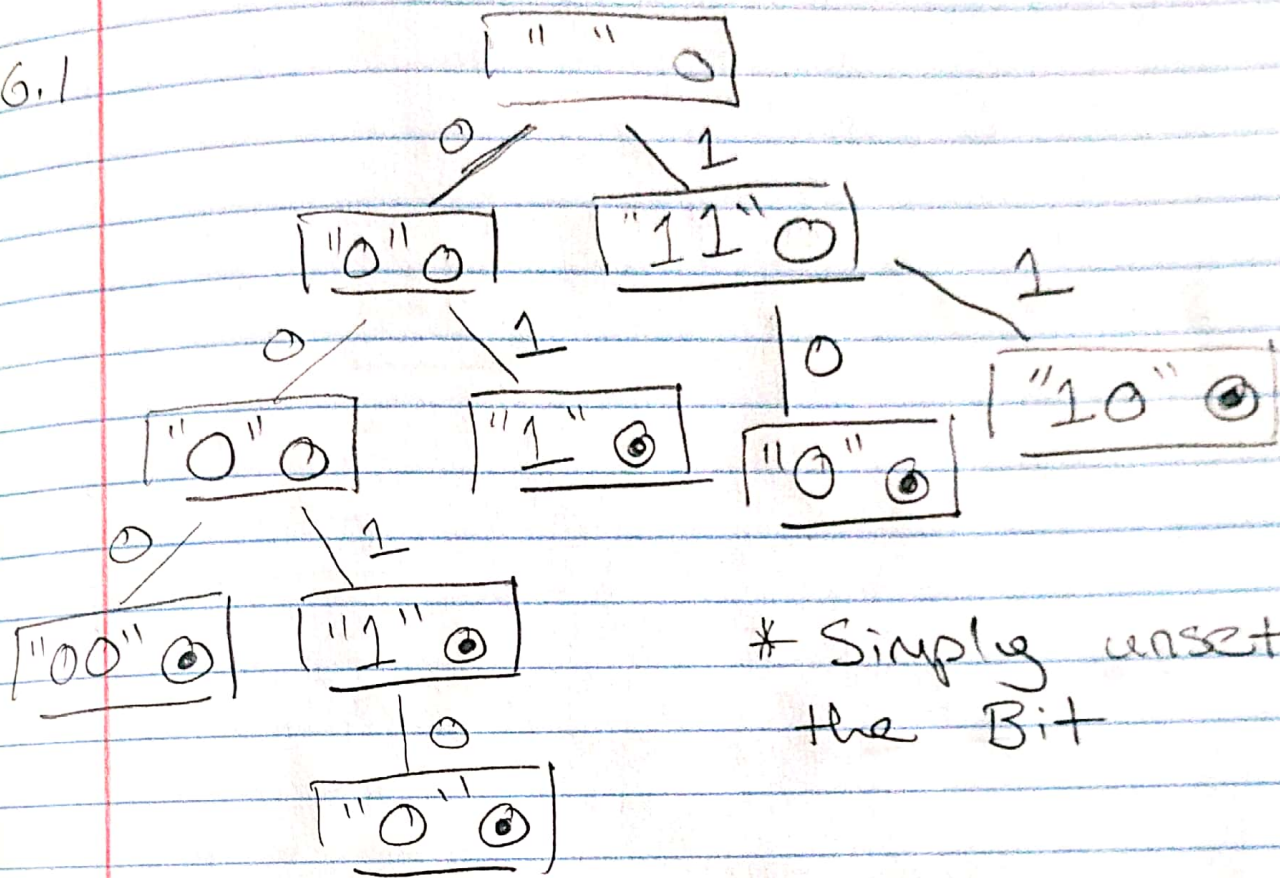
\* Edges  
MUST be in  
alphabetical  
order for full  
credit!

5.



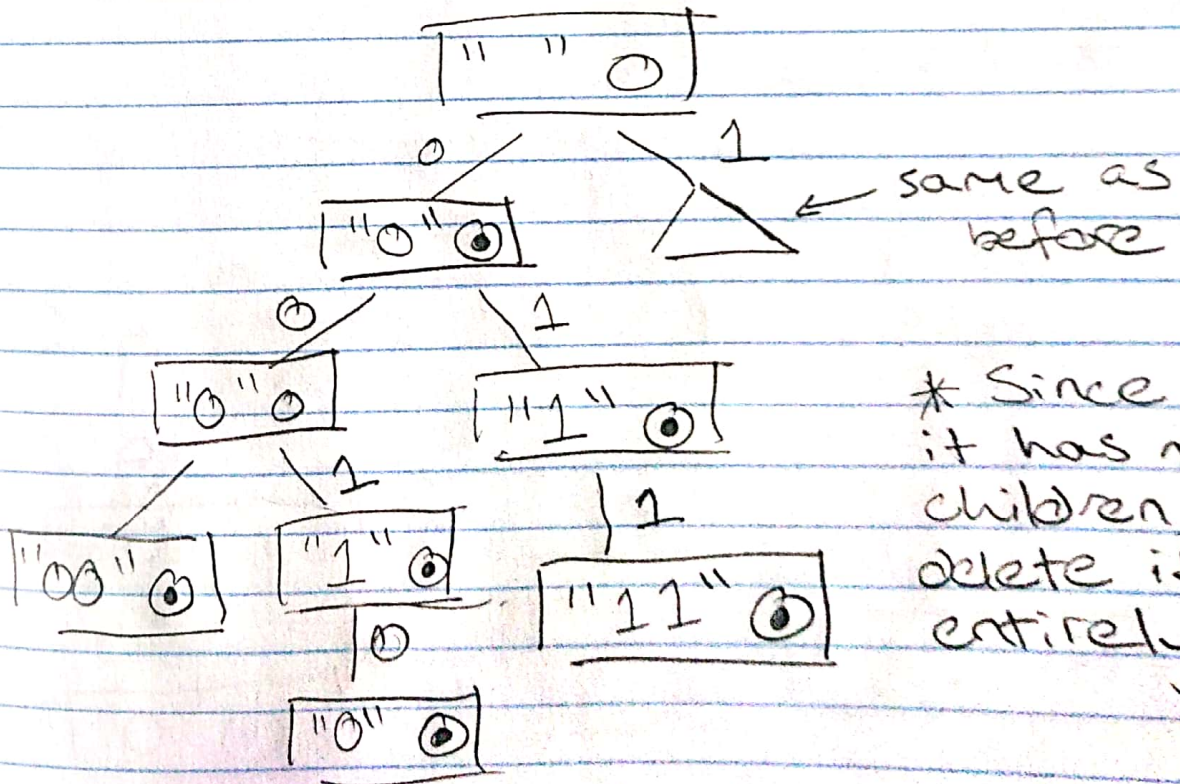


6.1



\* Simply unset the Bit

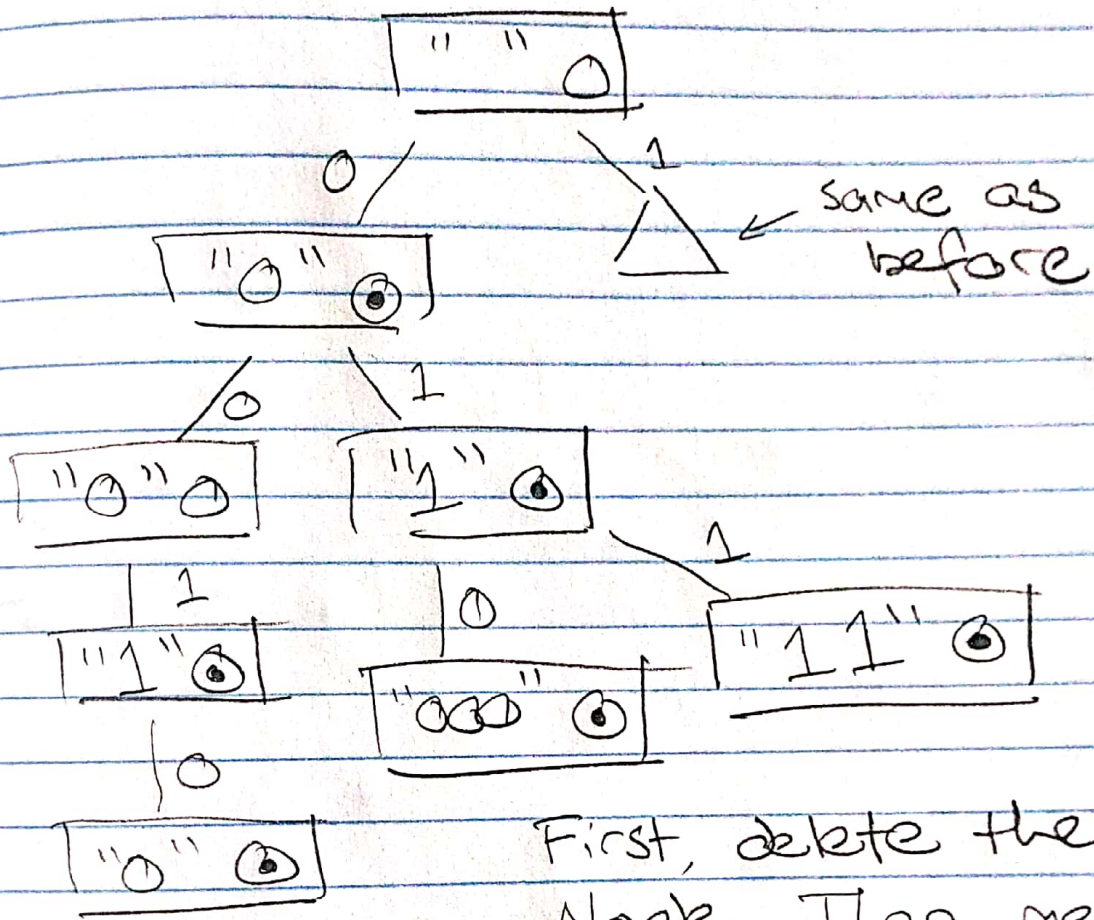
6.2



\* Since it has no children, delete it entirely



6.3



First, delete the Node. Then merge at the parent.

