

Assignment 6

Course name: Data Structures

Course id: 14461002

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Student major: 설비소방공학과

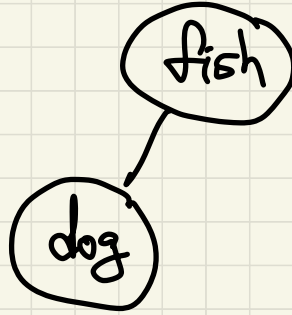
Submission date: 2022. 04. 05 

HW 6-1

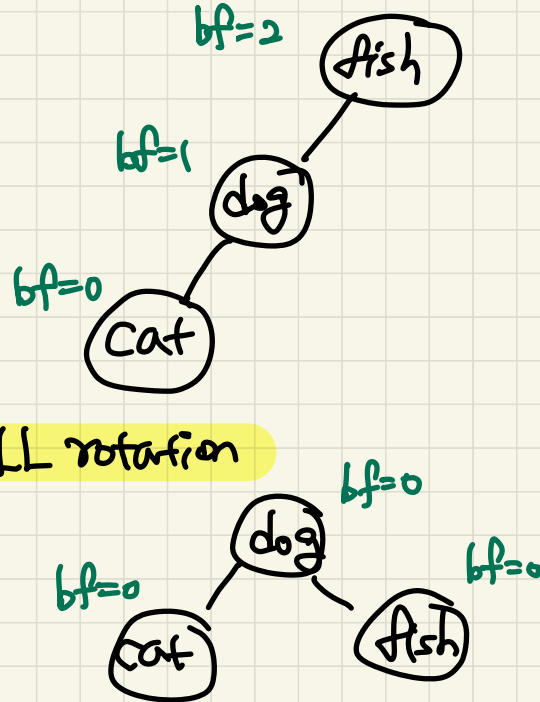
1. Insert 'fish'



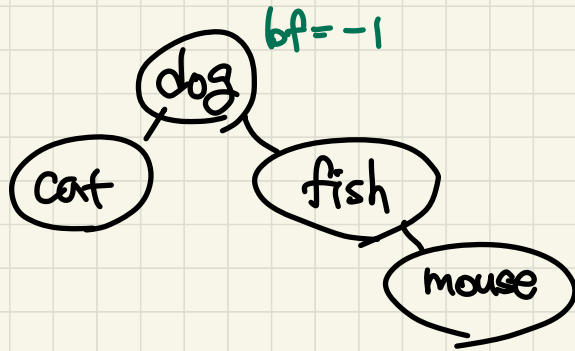
2. Insert 'dog'



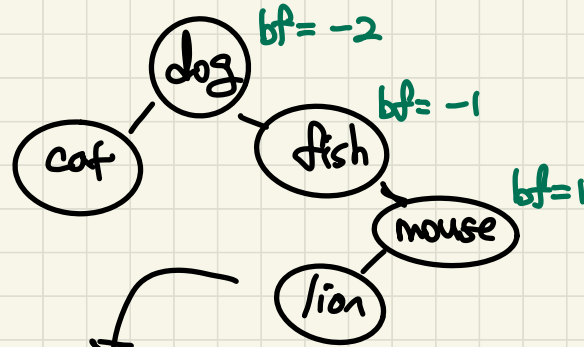
3. Insert 'cat'



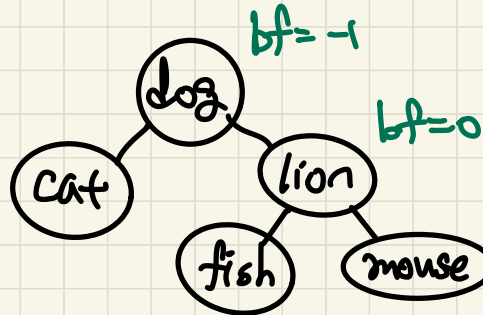
4. Insert mouse



5. Insert lion



LR rotation



HW 6-2

■ Insert

■ Cat Dog Bat Fish Chicken Cow Tiger Eagle
Lion Snake Bird Owl Mouse

1.

Cat

2.

Cat
Dog

3.

Cat
Bat Dog

4.

Cat
Bat Dog Fish

5.

Cat
Bat Dog
Chicken Fish

6.

bf = -2
Cat
Bat Dog
Chicken Fish
Cow

→

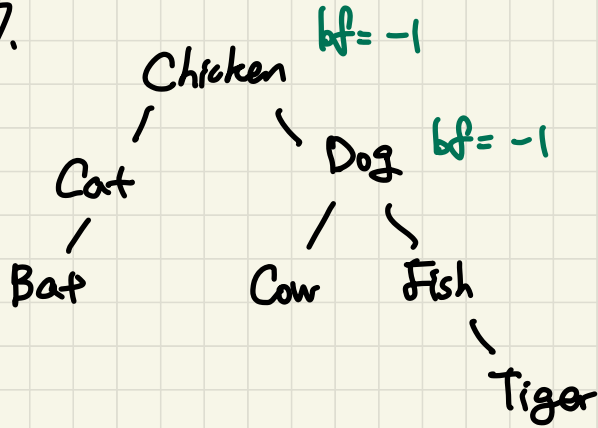
rotation!

Chicken
Cat Dog
Bat Cow Fish

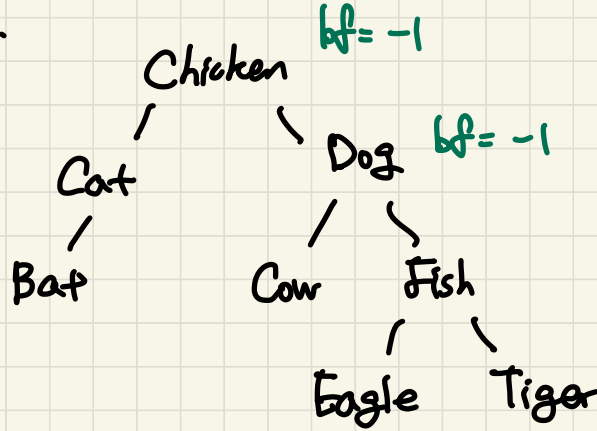
■ Insert

- Cat Dog Bat Fish Chicken Cow Tiger Eagle
Lion Snake Bird Owl Mouse

7.



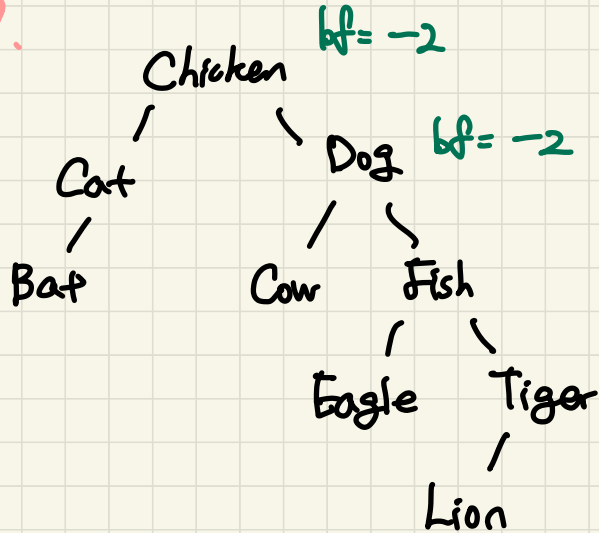
8.



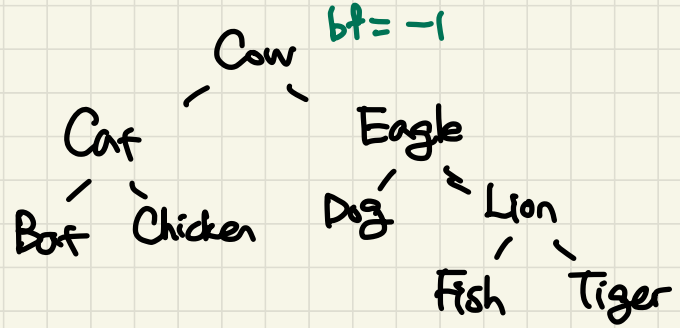
■ Insert

- Cat Dog Bat Fish Chicken Cow Tiger Eagle
Lion Snake Bird Owl Mouse

9.

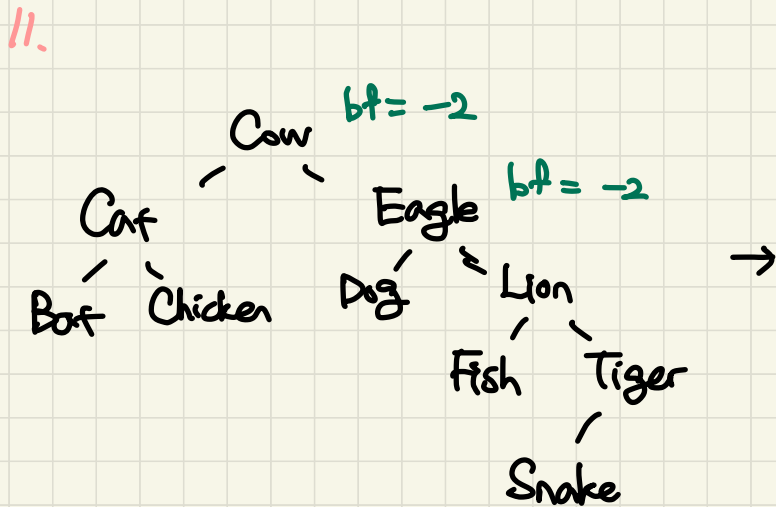


rotation!

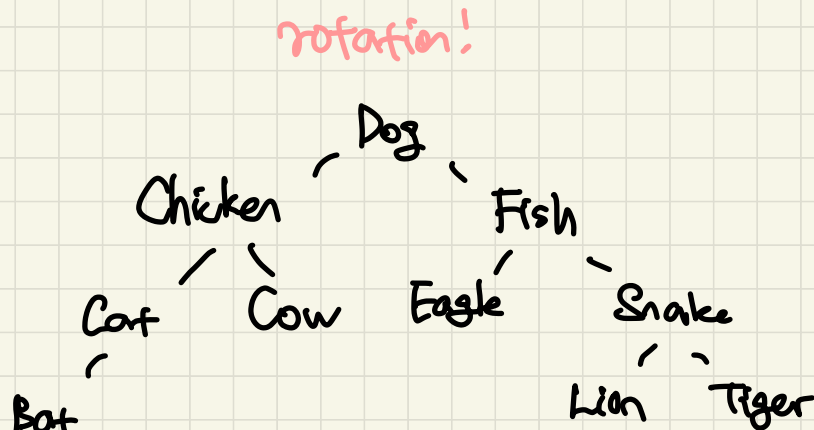


■ Insert

- Cat Dog Bat Fish Chicken Cow Tiger Eagle
Lion Snake Bird Owl Mouse



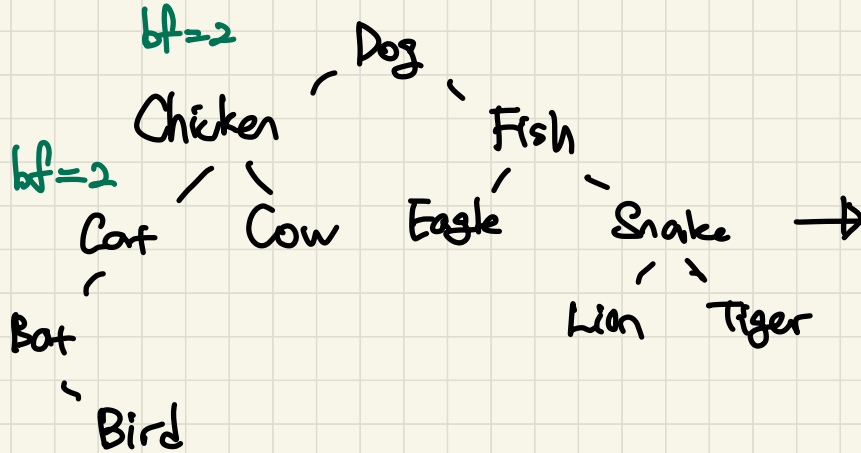
→



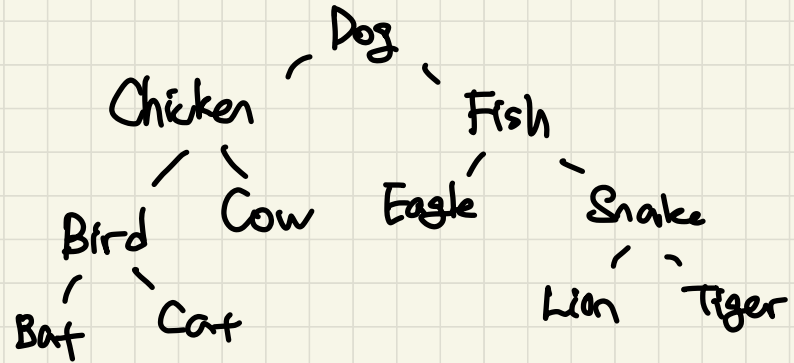
■ Insert

- Cat Dog Bat Fish Chicken Cow Tiger Eagle
Lion Snake Bird Owl Mouse

12.



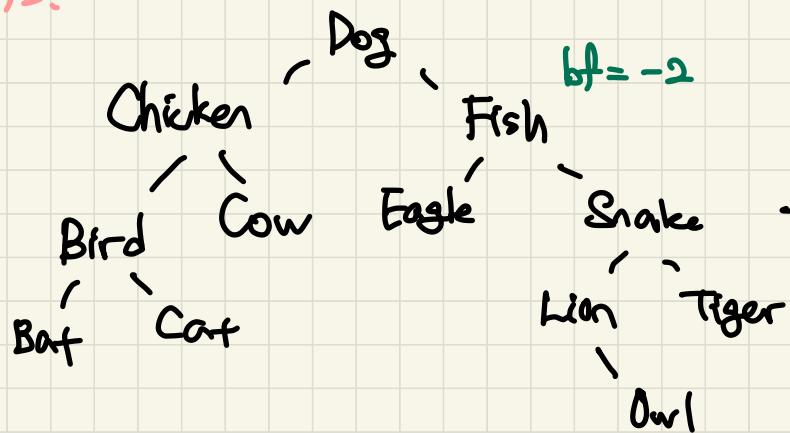
rotation!



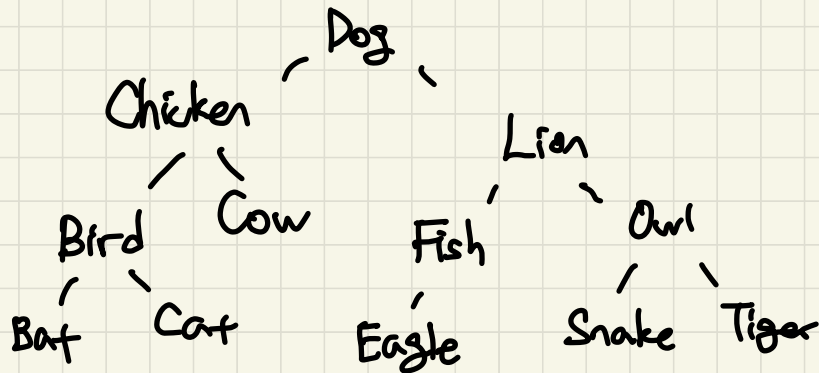
■ Insert

- Cat Dog Bat Fish Chicken Cow Tiger Eagle
Lion Snake Bird Owl Mouse

1/3.



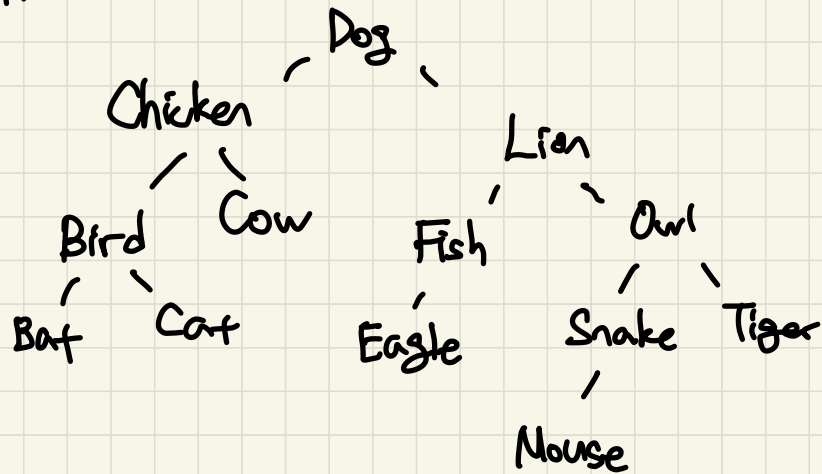
rotation!



■ Insert

- Cat Dog Bat Fish Chicken Cow Tiger Eagle
Lion Snake Bird Owl Mouse

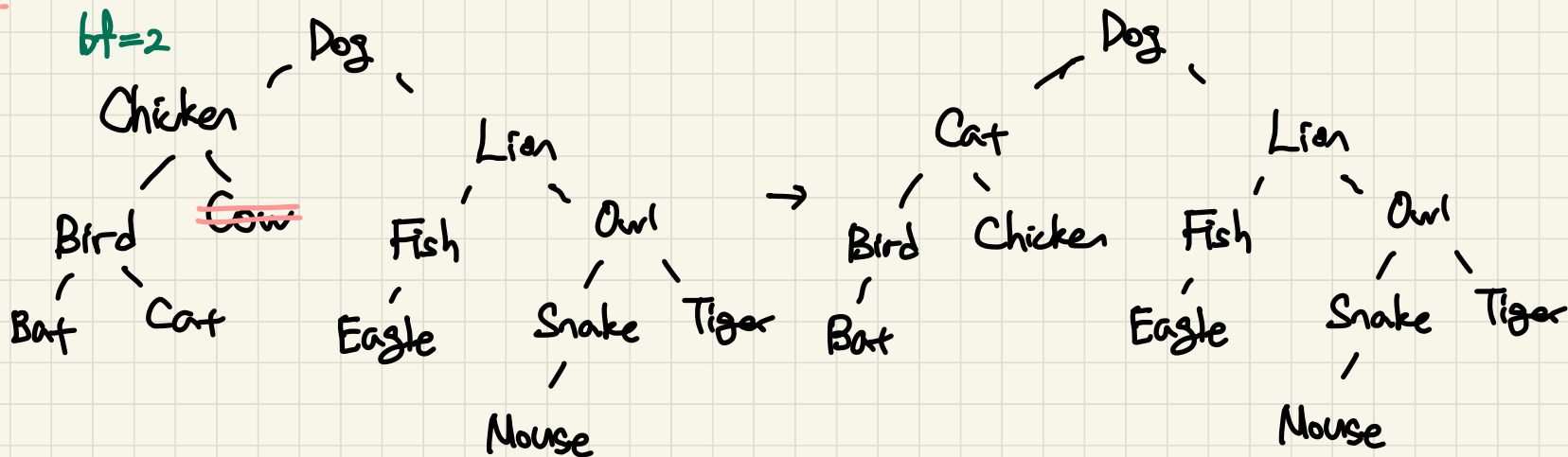
14.



■ Delete

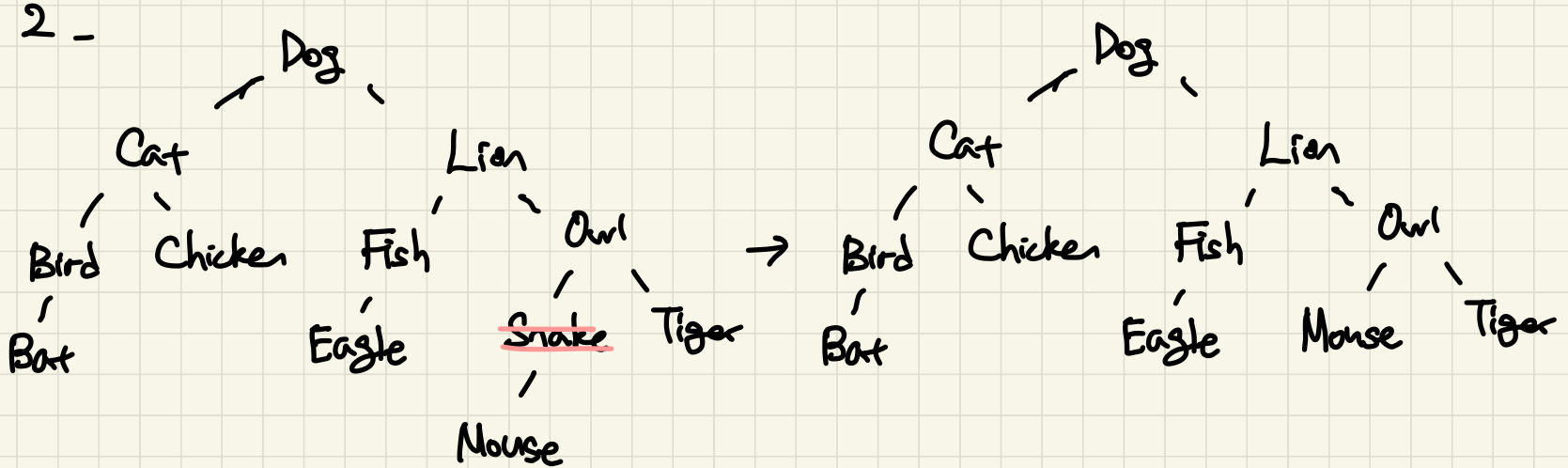
■ Cow Snake Owl Cat Mouse Eagle Bird

1.



■ Delete

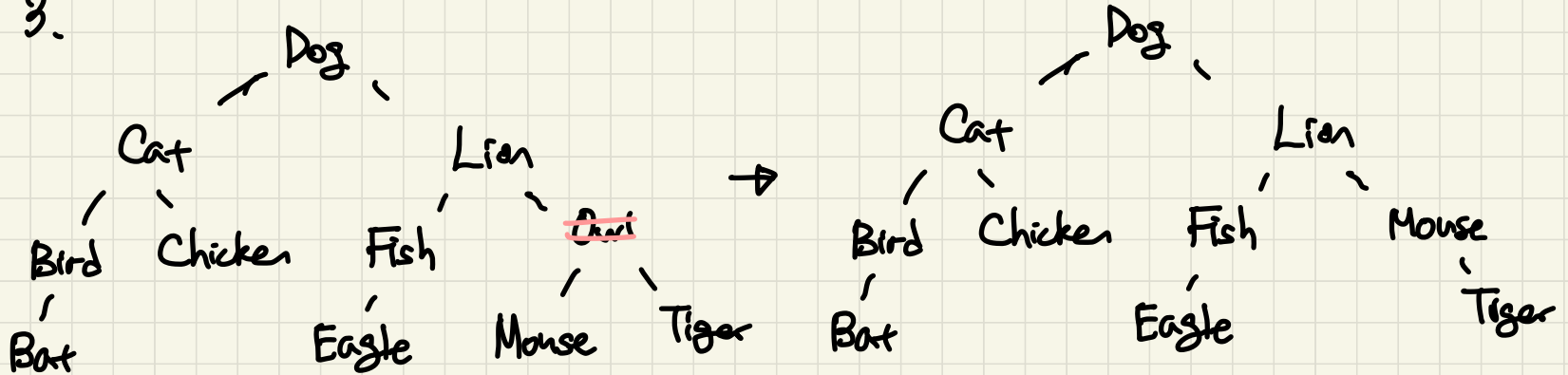
■ Cow Snake Owl Cat Mouse Eagle Bird



■ Delete

■ Cow Snake Owl Cat Mouse Eagle Bird

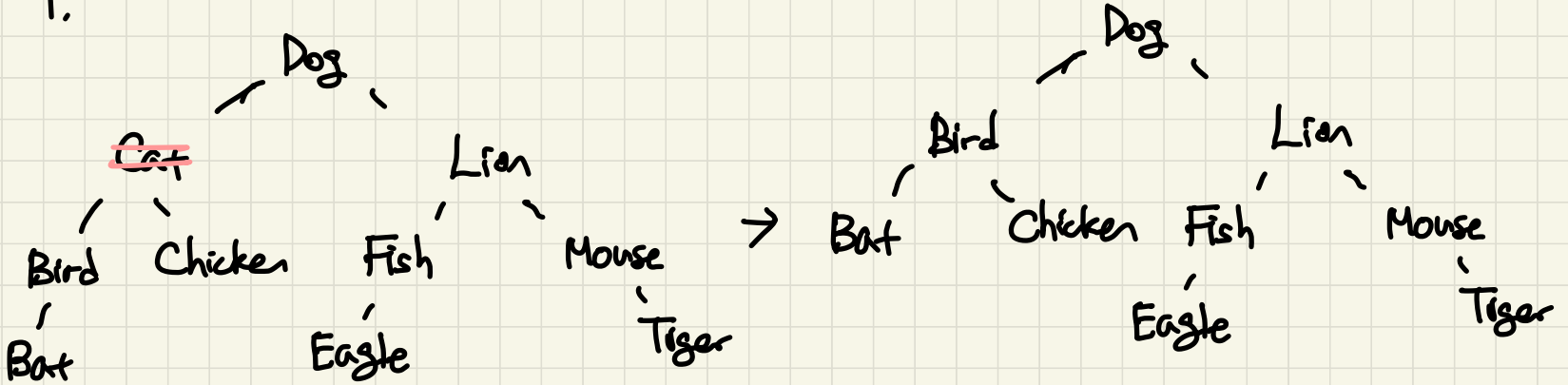
3.



■ Delete

■ Cow Snake Owl **Cat** Mouse Eagle Bird

4.



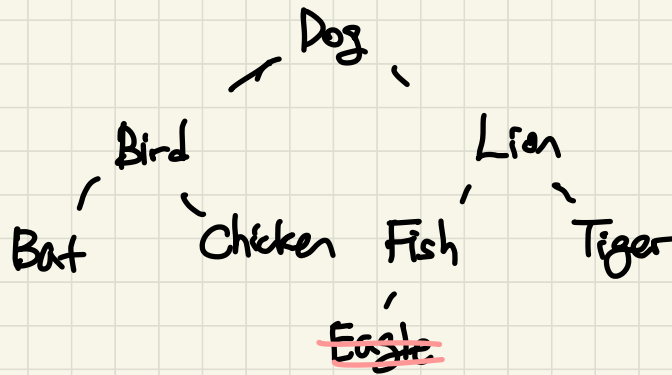
■ Delete

■ Cow Snake Owl Cat **Mouse** **Eagle** Bird

5.



6.



■ Delete

■ Cow Snake Owl Cat Mouse Eagle Bird

7.

