## **Homework 6:**

Due October 8 as a pdf file.

Given an empty 2-3 tree, insert in order

- 1. elk
- 2. ant
- 3. cow
- 4. dog
- 5. cat
- 6. bee
- 7. eel
- 8. fox
- 9. gnu
- 10. owl
- 11. rat
- 12. yak
- 13. hen
- 14. bat
- 15. emu
- 16. ape
- 17. asp
- 18. doe
- 19. pig
- 20. koi

Show the 2-3 tree after each insert. (I recommend drawing on a white sheet of paper with black pen, taking pictures with a phone and inserting it into a document, that at the end you convert to pdf.)