FEW Day 01

**Practice Git and GitHub with some doggy cuteness!**

1. **Initialize a new git repo** 
   1. **git init**
2. **Create a new file called [dogs.md]**
   1. **touch dogs.md**
3. **Open it with VSCodef**
   1. **code dogs.md**
4. **Add a list of dogs with markdown syntax like the one below:**

**# List of Dogs**

**1. German Shepherds**

**2. Bulldogs**

**3. Samoyeds**

**4. Huskies**

**5. Pugs**

**6. Poodles**

**7. Chihuahua**

1. **Preview changes using CTRL+SHIFT+V**
2. **Add and commit the changes**
   1. **git add dogs.md**
   2. **git commit -m “Added a list of dogs”**
3. **Create a new branch to add a new dog**
   1. **git branch new-dog**
4. **Checkout the new branch**
   1. **git checkout new-dog**
5. **Add “Alaskan Malamute” to the list**
6. **Stage the changesgit**
7. **Commit the changes**
8. **Checkout master again to notice changes,then go back to new-dog**
9. **Look at the history of commits so far (in new-dog)** 
   1. **git log**
10. **Checkout master then merge the new branch**
    1. **git checkout master**
    2. **git merge new-dog**
11. **Look at the history of commits so far (master)** 
    1. **git log**
12. **While in master, add “Golden Retriever” as a new dog.**
13. **Stage the changes**
14. **Commit the changes**
15. **Checkout new-dog branch**
16. **Add a new dog “Rottweiler”**
17. **Stage changes**
18. **Commit changes**
19. **Checkout master**
20. **Merge the new branch into master**
    1. **git merge new-dog**
21. **Resolve conflicts**
22. **Look at the history of commits so far (master)** 
    1. **git log**