**LEARN GIT**

**Manhattan Zoo**

In this project, you’ll use Git to keep track of meal guidelines for animals at the Manhattan Zoo.

## Manhattan Zoo

**1.**

Initialize a new Git repository.

**2.**

Check the status of the repository.

**3.**

Add **meal-regimens.txt** to the staging area.

**4.**

Make a commit.

**5.**

Include this new info in **meal-regimens.txt**.

3. Long-Tailed Chinchillas

Meal: 1 bag animal pellets, 1 bag dried fruit, 1/2 bag cashews, 5 carrots, 3 stalks kale

Times: 8:00 am

Directions: disperse contents throughout Chinchilla habitat

**6.**

Add **meal-regimens.txt** to the staging area.

**7.**

Check the status of the Git project.

You should see **meal-regimens.txt** listed as “modified”.

**8.**

Make a commit.

**9.**

View your Git commit history.

**10.**

Here’s two more animal reports. Include each in **meal-regimens.txt**, making a new commit for each animal added.

4. Poison Dart Frogs

Meal: 1 bag small crickets

Times: 6:00 am

Directions: empty bag in frog habitat once daily. Do not touch frogs! Extremely poisonous.

5. Western Lowland Gorilla

Meal: (Morning) 20 lbs. kale, 10 lbs. celery, 10 lbs. green beans, 5 lbs. carrots, 1 bag sweet potatoes. (Evening) 10 Bananas, 10 apples, 5 oranges, 5 mango, 20 lbs. grapes, 10 lbs. turnips, 5 lbs. white potatoes

Times: 6:30 am, 12:00 pm, 7:00 pm

Directions: feed Gorillas in the morning as group, spread forage items during noon meal, and divide quantities for individual feeding in evening

**To begin with**

1. git init

--- to initialize the empty git repository

1. git status

--- will give us the status of branch master

1. git add meal-regimens.txt

---- will add to the staging area

1. git commit -m “Complete first meal guidelines”

-– will give message that that the file is created and stored to a staging area

1. then add point 3 to the txt again
2. git diff meal-regimens.txt

--- will give all the difference between working directory and staging area. All the changes can be visible in both white and green colour

git add meal-regimens.txt

--- will again add modified file to the staging area

1. git status

---- will give status again

1. git commit -m “Third point added to the guideline”

---- will be committed and modified again

1. git log

will show commit history

1. Added again fourth and fifth point to the text.

git add meal-regimens.txt

git commit -m “Added fourth and fifth point”