GitHub

Description: Notes from *The Git & GitHub BootCamp on Udemy*

Section 4: Basic of Git: Adding and Committing

- Create a new folder/file using in Git Bash:

  ```
  touch *folder/file name*
  ```

  - for example: if you want to create a new .py file by the name *Hello_World*:

    ```
    touch Hello_World.py
    ```

- Create a repository by using the command *git init* in the command line.
  - NOTE: <u>DO NOT</u> create a repository inside a folder that is already a repository. Check if it is a repository using the command:

    ```
    git status
    ```

  - This will create an invisible .git folder that will keep track of all the changes made.
- Phases of the entire workflow:
  1. Working Directory
     - Editing the files in this stage. Making all the changes, etc.
  2. Staging Area
     - After the editing is completed, *add* the edited file(s) into staging area using the command *"git add file_name_1 file_name_2 file_name_3"*
  3. Repository

```
touch *folder/file name*
```

```python
import pandas as pd

class Humans():
        def __init__(variable0, variable1):
                self.variable0 = variable0
                self.variable1 = variable0

        def calculate_daily_vol(self, vol_lookback):

                return vol_lookback
```