Git
- ➢ Removes the need to copy files and shares the information
  - ○ Git is a camera that saves , or a checkpoint
- ➢ Git can - modify/change/break/improve your code, and secure knowledge
- ➢ Git allows others to collaborate on a project at the same time
- ➢ Helps saves time

Local Workflow
- ➢ Cmd+window search = shortcut
- ➢ create file : Nd name
- ➢ target file : Cd name
- ➢ Command prompt : H:\name
- ➢ Initialized : git init
- ➢ Specify a save : Git add name of file
- ➢ Repo : hidden files
- ➢ Modify : new files or changes that have not been saved
- ➢ Staged : current version of a file, tagged to be included in the next commit
- ➢ Committed files that are safely stored : git commit -m "added name of file"

Outcomes
- ➢ **Remote Repository**
  - ○ Is a copy of our project in the cloud
  - ○ Help back up our work and share with others
  - ○ It is accessible to anyone with internet
- ➢ **How to set local repository**
  - ○ h: filename
  - ○ cd filename
  - ○ git add . - (shortcut to save all files)
  - ○ git commit -m "initial commit"
- ➢ **How to set up Remote Repository**
  - ○ git remote add origin https://github.com/JenLYang/Flexbox-Assignment.git
  - ○ git push -u origin master
  - ○ **Git push** Tells git to save
- ➢ **Braches**
  - ○ Branches allow us to fix code and features without breaking what we already doing
  - ○ **Masterbranch** is trunk of our tree that should have **clean code** (ready to be sent online)
  - ○ git branch <name>
  - ○ Git checkout <branch> switch branch

- ○ Creating a branch to avoid breaking a web site
    - ■ git branch name
- ○ To switch branches
    - ■ git checkout name
- ➤ **Merging branches**
    - ○ Merging branches
    - ○ Git merge
- ➤ **Merge Conflict**
    - ○ Is when a file is changed in both branches
- ➤

Conclusion

1. To attain facilitated collaboration you must use git. Git is a saving process that help people who are working in a group to work on a line of code, at the same time. It help organize the code that was written in brackets. Git saves and can be accessed anywhere in the world that have accessed to internet. Git can also find errors in code that have similar code and can be easily erased.

2. 3 ok

3. None

4. sleeping/ no school