Setting up a repository: <https://www.atlassian.com/git/tutorials/setting-up-a-repository>  
  
Branches: Creating and merging: <https://www.youtube.com/watch?v=S2TUommS3O0>

Git token: ghp\_htLlbjHokNlkPbnQ5JjhJHCwwmG0Fy4ZvhLD

Steps to add file to local git repository:

1. git init
2. git add <filename>
3. git commi t -m “<message”>
4. git log
5. Alternatively: git log -n where n is a number to get the last n changes
6. To temporarily disable log paging: git log –no-pager
7. To permanently disable log paging: git config –global pager.log false

Steps to add to a central GitHub repository

1. Verify connection:
   1. git remote -v
2. If not there, to add:
   1. git remote add origin <url of the remote hub>
   2. Might be asked to provide your token (mine is copied above)
3. Push the change:
   1. git push -u origin main
   2. -u is the upstream branch

To pull code down from the repository:

1. git pull

To set the password, saving the token in Git Credential Manager

1. Check if credential manager is enabled
   1. git config –global credential.helper
2. For mac, if not enabled:
   1. git config –global credential.helper osxkeychain
   2. Windows is the same except manager instead of osxkeychain

GitLab – push changes down from the GitLab project

1. git fetch gitlab