**2. Git-HOL**

# Steps to Create and Ignore Files in Git

**Step 1** – Go to your Git working folder  
1. Find Git project folder on my computer.  
 - If I cloned it from GitHub, it’s the folder I downloaded.  
 - If I made it with git init, it’s the folder where I ran that command.  
2. Right-click inside the folder → Open Git Bash here.  
 - This will open Git Bash already inside our project.  
  
**Step 2** – Create the .log file  
In Git Bash, type:  
 touch error.log  
- This will create an empty file named error.log.  
- It can check if it’s there by typing:  
 ls  
  
**Step 3** – Create the log folder  
Still in Git Bash, type:  
 mkdir log  
- This makes a folder named log.  
- Check if it’s there by typing:  
 ls  
  
**Step 4** – Make the .gitignore file  
In Git Bash, type:  
 touch .gitignore  
- This makes the .gitignore file.  
  
**Step 5** – Open .gitignore in Notepad++  
In Git Bash, type:  
 notepad++ .gitignore  
- This will open the .gitignore file in Notepad++.  
  
**Step 6** – Add ignore rules  
In .gitignore, write exactly:  
 \*.log  
 log/  
- \*.log → means ignore all files ending with .log.  
- log/ → means ignore the log folder.  
  
**Step 7** – Save and close the file  
- Press Ctrl + S to save in Notepad++.  
- Close Notepad++.  
  
**Step 8** – Check Git status  
In Git Bash, type:  
 git status  
-it should NOT show error.log or the log folder in the list of files to commit.  
- This means Git is ignoring them successfully.  
  
**Step 9** – Commit other changes  
If I have other files, I can commit them normally:  
 git add .  
 git commit -m "Added .gitignore to ignore log files and folder"  
 git push

