Create a **".log"** file and a **log folder** in the working directory of Git. Update the **.gitignore** file in such a way that on committing, these files (.log extensions and log folders) are ignored.

Verify if the git status reflects the same about working directory, local repository and git repository.

Setup Git Repository

git init

Create .log File and log/ Folder

echo "This is a log file." > debug.log

mkdir log

echo "Log folder file" > log/app.log

debug.log

log/app.log

Update .gitignore File

echo "*.log" >> .gitignore

echo "log/" >> .gitignore

Now .gitignore contains:

gitignore

log/

Check Git Status

git status

On branch main

  .gitignore

Verify with Git Commands

git check-ignore *

git check-ignore log/app.log

output:

debug.log

log

log/app.log

Commit the .gitignore

git add .gitignore

git commit -m "Add .gitignore to ignore .log files and log folder"