**Step 1: Create .log file and log folder**

touch error.log

mkdir log

touch log/app.log

**Output:**

error.log log/ .git/ welcome.txt

ls log

Output:

app.log

**Step 2: Update .gitignore**

echo "\*.log" >> .gitignore

echo "log/" >> .gitignore

**Output:**

# No output — lines are added silently.

**Step 3: Check .gitignore contents**

cat .gitignore

**Output:**

\*.log

log/

**Step 4: Check Git Status**

git status

**Expected Output:**

On branch master

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git restore <file>..." to discard changes in working directory)

modified: .gitignore

no changes added to commit (use "git add" and/or "git commit -a")

**Step 5: Try to Add Ignored File**

git add error.log

**Expected Output:**

error.log

**Final Summary: git status**

On branch master

Changes not staged for commit:

modified: .gitignore

no changes added to commit

git add .gitignore

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