**ASSIGNMENT 8**

**Hooks and Customization**

1. To your project.

**cd your-git-project**

1. Navigate to Git Hooks Directory.  
     
   **cd .git/hooks**

**3)**Create or Edit the Pre-Commit Hook Script.  
  
 **mv pre-commit.sample pre-commit**

**# or**

**touch pre-commit**

make it executable

**chmod +x pre-commit**

**4)**Add your Checks to the Pre-Commit Script.Test Hook  
  
 Prevents committing .py files with syntax errors

 Prevents debug print statements (print()

 Runs flake8 to check Python code style (if installed)

Pre-push **#!/bin/bash**

**echo "Running tests before push..."**

**# Run tests before allowing push**

**if ! ./run-tests.sh; then**

**echo "❌ Tests failed. Push aborted."**

**exit 1**

**fi**

**echo "✅ Tests passed. Proceeding with push."**

**exit 0**post-commit  
  
**#!/bin/bash**

**echo "Commit successful!"**

**# Append commit message to a log file**

**echo "$(git log -1 --pretty=format:'%h - %s')" >> .git/hooks/commit-log.txt**