# Week 8 GIT

## Hands-on 1: Add debug.log

### Scenario

Add the debug.log file inside the Week8 folder, commit it, and push to GitHub.

**Steps and Commands**

ls Week8/ # Check existing files

git add Week8/debug.log

git commit -m "Add debug.log to Week8 folder"

git push

### Expected Output

Add debug.log to Week8 folder

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 Week8/debug.log

To https://github.com/Aswani-25/MyPracticeRepo

123abcd..abcdef1 main -> main

## Hands-on 2: Add hello.xml

### Scenario

Add the hello.xml file inside the Week8 folder, commit, and push it.

### Steps and Commands

git add Week8/hello.xml

git commit -m "Add hello.xml to Week8 folder"

git push

### Expected Output

[main bcdefa2] Add hello.xml to Week8 folder

1 file changed, 10 insertions(+)

create mode 100644 Week8/hello.xml

To https://github.com/Aswani-25/MyPracticeRepo

abcdef1..bcdefa2 main -> main

## Hands-on 3: Add feature.txt

### Scenario

Add the feature.txt file inside the Week8 folder, commit, and push it.

### Steps and Commands

### git add Week8/feature.txt

git commit -m "Add feature.txt to Week8 folder"

git push

### Expected Output

[main cdefab3] Add feature.txt to Week8 folder

1 file changed, 5 insertions(+)

create mode 100644 Week8/feature.txt

To https://github.com/Aswani-25/MyPracticeRepo

bcdefa2..cdefab3 main -> main

## Hands-on 4: Add welcome.txt

### Scenario

Add the welcome.txt file inside the Week8 folder, commit, and push it.

### Steps and Commands

git add Week8/welcome.txt

git commit -m "Add welcome.txt to Week8 folder"

git push

### Expected Output

[main defabc4] Add welcome.txt to Week8 folder

1 file changed, 15 insertions(+)

create mode 100644 Week8/welcome.txt

To https://github.com/Aswani-25/MyPracticeRepo

cdefab3..defabc4 main -> main

## Hands-on 5: Set and Verify Git User Configuration

### Scenario

Configure Git with your user name and email address globally so that your commits show correct author information.

### Steps and Commands

**Check current Git user name and email**

git config --global user.name

git config --global user.email

**Set Git user name and email globally (if not set or need to update)**

git config --global user.name "Aswani"

git config --global user.email "Kunapareddyaswani25@gmail.com"

**Verify the configuration**

git config --global --list

### Expected Output

Aswani

Kunapareddyaswani25@gmail.com

user.name=Aswani

user.email=Kunapareddyaswani25@gmail.com