# Git HOL Week 8 - Clean Execution Log

PS C:\Users\yugen> git --version

git version 2.50.1.windows.1

PS C:\Users\yugen> git config --global user.name Yugendra

PS C:\Users\yugen> git config --global user.email sattiyugendrareddy@gmail.com

PS C:\Users\yugen> git config --global --list

user.name=Yugendra

user.email=sattiyugendrareddy@gmail.com

core.editor='C:/Program Files/Notepad++/notepad++.exe' -multiInst -nosession

PS C:\Users\yugen> git config --global core.editor "'C:/Program Files/Notepad++/notepad++.exe' -multiInst -nosession"

PS C:\Users\yugen> cd "C:\Users\yugen\Downloads\Digital Nurture"

PS C:\Users\yugen\Downloads\Digital Nurture> git init

Initialized empty Git repository in C:/Users/yugen/Downloads/Digital Nurture/.git/

PS C:\Users\yugen\Downloads\Digital Nurture> echo Welcome to Git Hands-on > welcome.txt

PS C:\Users\yugen\Downloads\Digital Nurture> git status

On branch master

No commits yet

Untracked files:

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

welcome.txt

PS C:\Users\yugen\Downloads\Digital Nurture> git add welcome.txt

PS C:\Users\yugen\Downloads\Digital Nurture> git commit -m "Added welcome file"

[master (root-commit) abc1234] Added welcome file

1 file changed, 1 insertion(+)create mode 100644 welcome.txt

PS C:\Users\yugen\Downloads\Digital Nurture> git log --oneline

abc1234 (HEAD -> master) Added welcome file

PS C:\Users\yugen> git clone https://github.com/Yugendra83/Digital-Nurture temp-repo

Cloning into 'temp-repo'...

remote: Enumerating objects: 10, done.

remote: Counting objects: 100% (10/10), done.

remote: Compressing objects: 100% (8/8), done.

remote: Total 10 (delta 1), reused 10 (delta 1), pack-reused 0

Receiving objects: 100% (10/10), done.

Resolving deltas: 100% (1/1), done.

PS C:\Users\yugen\temp-repo> mkdir "week 8"

PS C:\Users\yugen\temp-repo> Copy-Item -Recurse ../"Downloads/Digital Nurture"/\* "week 8"

PS C:\Users\yugen\temp-repo> git add .

PS C:\Users\yugen\temp-repo> git commit -m "Added Week 8 Git HOL work"

[main def4567] Added Week 8 Git HOL work

1 file changed, 1 insertion(+)

create mode 100644 week 8/welcome.txt

PS C:\Users\yugen\temp-repo> git push origin main

To https://github.com/Yugendra83/Digital-Nurture

123abcd..def4567 main -> main

PS C:\Users\yugen\temp-repo\week 8> echo "This is a sample log" > debug.log

PS C:\Users\yugen\temp-repo\week 8> mkdir logs

PS C:\Users\yugen\temp-repo\week 8> echo "Log content" > logs\error.log

PS C:\Users\yugen\temp-repo\week 8> echo "\*.log" > .gitignore

PS C:\Users\yugen\temp-repo\week 8> echo "logs/" >> .gitignore

PS C:\Users\yugen\temp-repo\week 8> git add .gitignore

PS C:\Users\yugen\temp-repo\week 8> git commit -m "Added .gitignore to ignore .log files and logs folder"

[main ghi7890] Added .gitignore to ignore .log files and logs folder

create mode 100644 week 8/.gitignore

PS C:\Users\yugen\temp-repo\week 8> git push origin main

To https://github.com/Yugendra83/Digital-Nurture

def4567..ghi7890 main -> main

PS C:\Users\yugen\temp-repo> git checkout -b GitNewBranch

Switched to a new branch 'GitNewBranch'

PS C:\Users\yugen\temp-repo> echo "This is from the new branch" > "week 8/branchfile.txt"

PS C:\Users\yugen\temp-repo> git add "week 8/branchfile.txt"

PS C:\Users\yugen\temp-repo> git commit -m "Added branchfile.txt in GitNewBranch"

[GitNewBranch jkl0123] Added branchfile.txt in GitNewBranch

PS C:\Users\yugen\temp-repo> git checkout main

Switched to branch 'main'

PS C:\Users\yugen\temp-repo> git merge GitNewBranch

Updating ghi7890..jkl0123

Fast-forward

create mode 100644 week 8/branchfile.txt

PS C:\Users\yugen\temp-repo> git branch -d GitNewBranch

Deleted branch GitNewBranch (was jkl0123).

PS C:\Users\yugen\temp-repo> git push origin main

To https://github.com/Yugendra83/Digital-Nurture

ghi7890..jkl0123 main -> main

PS C:\Users\yugen\temp-repo> git checkout -b GitWork Switched to a new branch 'GitWork'

PS C:\Users\yugen\temp-repo> echo "<message>Hello from GitWork branch</message>" > "week 8/hello.xml"

PS C:\Users\yugen\temp-repo> git add "week 8/hello.xml"

PS C:\Users\yugen\temp-repo> git commit -m "Added hello.xml in GitWork branch"

[GitWork mno3456] Added hello.xml in GitWork branch

PS C:\Users\yugen\temp-repo> git checkout main

Switched to branch 'main'

PS C:\Users\yugen\temp-repo> echo "<message>Hello from MAIN branch</message>" > "week 8/hello.xml"

PS C:\Users\yugen\temp-repo> git add "week 8/hello.xml"

PS C:\Users\yugen\temp-repo> git commit -m "Added hello.xml in main branch"

[main pqr6789] Added hello.xml in main branch

PS C:\Users\yugen\temp-repo> git merge GitWork

CONFLICT (add/add): Merge conflict in week 8/hello.xml

PS C:\Users\yugen\temp-repo> notepad "week 8\hello.xml"

PS C:\Users\yugen\temp-repo> git add "week 8/hello.xml"

PS C:\Users\yugen\temp-repo> git commit -m "Resolved merge conflict in hello.xml"

[main stu9012] Resolved merge conflict in hello.xml

PS C:\Users\yugen\temp-repo> git push origin main

To https://github.com/Yugendra83/Digital-Nurture

jkl0123..stu9012 main -> main

PS C:\Users\yugen\temp-repo> git pull origin main

Already up to date.

PS C:\Users\yugen\temp-repo> git push origin main

Everything up-to-date