



git init

Initialize a new Git  
repository



# git clone

Clone a remote repository to  
local machine



**git add**

Add changes to the staging  
area



# git commit

Record changes to the  
repository



# git push

Upload local changes to a  
remote repository



**git pull**

Fetch and merge remote  
changes to local repository

# git branch

List, create, or delete  
branches



# git checkout

Switch branches or restore  
files



# git merge

Merge changes from  
different branches

A man with light brown hair and a serious expression is holding several large puzzle pieces. He is wearing a dark t-shirt and light-colored pants. The background is a bright, hazy sunset or sunrise over a landscape with mountains and clouds.

# git status

Show the current status of  
the repository



# git log

Display commit history

A photograph of four people in an office setting. A woman in a yellow sweater vest stands on the left, looking at a computer monitor. In the center, a man in an orange shirt sits at a desk, also looking at a monitor. To his right, another man in a blue shirt is seated, and a man in a light blue shirt stands behind him, pointing towards the screen.

**git reset**

Unstage changes or move to  
a previous commit

# git stash

Temporarily save changes  
for later



# git remote

Manage remote repositories



# git fetch

Download changes from a  
remote repository