

# Day 2: Git Basics

## Complete Step:

### 1. Fork

### 2. Clone the project

`git clone <url>`

### 3. Make a new branch and switch to it.

`git branch //list all branch`

`git branch <name? //create a new branch`

`git checkout <name> //switch to branch`

### 4. Make the changes.

`. code //opens the file in vs code`

### 5. Check status

`git status`

### 6. Add files

`git add . //all files`

`git add <file-name> //particular file`

### 7. commit

`git commit -m "message"`

`git config --global user.name <username> //if required`

`git config --global user.email <email add> // if required`

### 8. push

`git push origin <branch-name> // push the branch`

### 9. Go to your repo and click on compare and create a pull request

# Day 3:

Git checkout -b <branch\_name>

Git branch -d <name> //delete

git fetch origin

git remote add origin <url>

git log

Git pull:

it's used to fetch and download data from a remote repository, and update the local repo.

History : shows the history of executed commands.

git add <file\_name>

git rm -f <file\_name>

Git diff

Git rebase origin/master : used to update local repo

Git stash

Git stash apply

Git reset

Git reset --hard HEAD

Git reset --soft HEAD //remove commit

---

Git init

Git remote add origin <link>

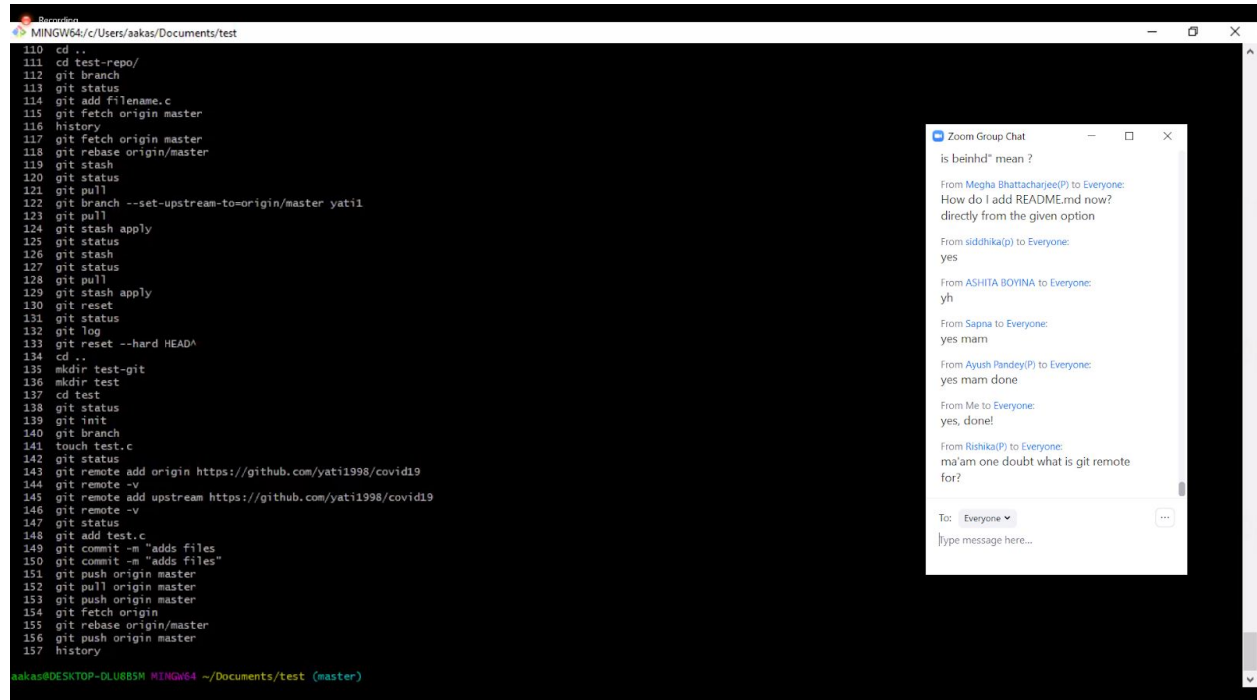
Git remote -v

Git remote add upstream <https://github.com/smijethwa/><name>

Git add <name>

Git commit -m "message"

Git push origin master  
Git fetch origin  
Git rebase origin/master  
Git push origin/master



The screenshot shows a Windows terminal window with a black background and white text. The terminal displays a series of Git commands and their outputs, numbered 110 to 157. The commands include navigating directories, creating a repository, adding files, fetching, pulling, stashing, resetting, committing, and pushing to a remote repository. A Zoom Group Chat window is overlaid on the right side of the terminal, showing a conversation about the meaning of 'beinhd' and how to add a README.md file. The chat messages are from various participants, including Megha Bhattacharjee, Siddhika, Ashita Boyina, Sapna, Ayush Pandey, and Rishika. The terminal window title is 'MINGW64/c/Users/aakas/Documents/test'.

```
110 cd ..
111 cd test-repo/
112 git branch
113 git status
114 git add filename.c
115 git fetch origin master
116 history
117 git fetch origin master
118 git rebase origin/master
119 git stash
120 git status
121 git pull
122 git branch --set-upstream-to=origin/master yatil
123 git pull
124 git stash apply
125 git status
126 git stash
127 git status
128 git pull
129 git stash apply
130 git reset
131 git status
132 git log
133 git reset --hard HEAD^
134 cd ..
135 mkdir test-git
136 cd test
137 git status
138 git init
139 git branch
140 touch test.c
141 git status
142 git remote add origin https://github.com/yatil1998/covid19
143 git remote -v
144 git remote add upstream https://github.com/yatil1998/covid19
145 git remote -v
146 git status
147 git add test.c
148 git commit -m "adds files"
149 git push origin master
150 git pull origin master
151 git push origin master
152 git fetch origin
153 git rebase origin/master
154 git push origin master
155 git status
156 history
157
```

Zoom Group Chat

is beinhd mean ?

From Megha Bhattacharjee(P) to Everyone:  
How do I add README.md now?  
directly from the given option

From Siddhika(p) to Everyone:  
yes

From ASHITA BOYINA to Everyone:  
yh

From Sapna to Everyone:  
yes mam

From Ayush Pandey(P) to Everyone:  
yes mam done

From Me to Everyone:  
yes, done!

From Rishika(P) to Everyone:  
ma'am one doubt what is git remote for?

To: Everyone

Type message here...