

## How to work with git?

### Very First steps

- (i) `git --version`
- (ii) `git config --global user.name = "abhishek Sinha"`  
To use name here
- (iii) `git config --global user.email = "mail dedo"`

Second step: Github kholo → new pe click karo → new repository banao → usme sb ko click karo "Licence, README & gitignore".

Licence me → The unlicence select karo.  
Read me pe click karo  
gitignore me Jana ya to nahi select karo.

uske baad Jo bn jaega to code pe click krenge to 1- link aega "https: ..." isko copy krenge.

Then, Apne laptop me 1 folder banaenge jha pe humlog locally usko save krna chahnte hai, to usha pe Repository ka clone bnaenge.

Suppose → hm folder desktop me bnae to -

"cd desktop" kr denge, to uske andar fir Jo folder bnae hai usme Jaenge.

o. "cd BbJana"

Now, 3rd step q clone bnaenge.

o. `git clone https:// .....`

3rd Jo github me repository bana tha wo ab humare folder me v aa jaega repository ke naam se.

"Suppose humko Licence me kch change karna hai".

Sbse phle humlog less file ko add kreng Then Commit kreng.

Yaad rhe phle path define kreng, Jha mera folder hai, file hai, phle waha  $\uparrow$   $\downarrow$   $\rightarrow$   $\leftarrow$   $\rightarrow$   $\leftarrow$  git ka kr skte hai, nahi to error aaega.

∴ (i) git add LICENSE

↓  
may be user name, password maang skta hai, or password ke Jgah Token maang skta hai, to -

• Github me apna photo pe click kreng  
Right side me chota sa pe

• Then click on setting.

• Then on Developer setting

• Then on personal access Token

• Then on Generate new Token

• Then check all boxes & generate Token

→ But agar Token bna hai to uspe hi click kr denge to phle bna hua Token aa jaega  
Then uska wala 'cmd + C' se copy krdo & in the place of Password in terminal, Press, "cmd + V". To add ho jaega.

(ii) git status

↓  
isse status pta chlega successfully add hua ya koi issue hai,,





(iii) git commit -m "change in licence".  
↓  
This indicate we have to write message  
↓  
To v message likhna hai likh lo.

(iv) 1 baar de "git status" check kr lo.

(v) At last use, git push

↓  
Yr push krne smay username And password wala problem aayga, to Jo v hmlay step-1 me kie hai, wo step-5 me krna hai,

Let, hmko file add krna hai (push krna hai).  
Sbse phle file kha hai, uss location pe Jaenge.  
→ Sbse phle repository wala folder me us file ko copy krnge ya us folder me file bnaenge.

→ Then, git add <file name>

→ Then, git commit -m "message"

→ Then, git status

→ Then, git push

{ Everything OK }

GitHub is  
repository  
& Git is  
soft ~~ware~~ ware