

Note: Guys please try these before 3rd March 2021. If you get stuck feel free to contact me. Usually I am available between 9pm to 11pm daily.

Make sure each and every one is able to use these commands.

Instructions:

Copy paste code from this repo to your local directory:

https://github.com/shivankar27-b/git_materials

Then try these commands.

Git Task

Git bash commands hands-on:

```
Bansal@LAPTOP-DIGCOS78 MINGW64 /e/git_materials
$ pwd
/e/git_materials

Bansal@LAPTOP-DIGCOS78 MINGW64 /e/git_materials
$ git init
Initialized empty Git repository in E:/git_materials/.git/

Bansal@LAPTOP-DIGCOS78 MINGW64 /e/git_materials (master)
$ git add hello.py

Bansal@LAPTOP-DIGCOS78 MINGW64 /e/git_materials (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   hello.py

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    hi.py
    loops.py

Bansal@LAPTOP-DIGCOS78 MINGW64 /e/git_materials (master)
$ git add .

Bansal@LAPTOP-DIGCOS78 MINGW64 /e/git_materials (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   hello.py
    new file:   hi.py
    new file:   loops.py

Bansal@LAPTOP-DIGCOS78 MINGW64 /e/git_materials (master)
$ git commit -m "first commit"
[master (root-commit) 581cf19] first commit
3 files changed, 4 insertions(+)
create mode 100644 hello.py
create mode 100644 hi.py
create mode 100644 loops.py

Bansal@LAPTOP-DIGCOS78 MINGW64 /e/git_materials (master)
$ git status
```

On branch master
nothing to commit, working tree clean

```
Bansal@LAPTOP-DIGCOS78 MINGW64 /e/git_materials (master)
$ git branch shivankar
```

```
Bansal@LAPTOP-DIGCOS78 MINGW64 /e/git_materials (master)
$ git checkout shivankar
Switched to branch 'shivankar'
```

```
Bansal@LAPTOP-DIGCOS78 MINGW64 /e/git_materials (shivankar)
$ git add stellar.py
```

```
Bansal@LAPTOP-DIGCOS78 MINGW64 /e/git_materials (shivankar)
$ git commit -m "shivankar commit"
[shivankar b4afd7b] shivankar commit
1 file changed, 1 insertion(+)
create mode 100644 stellar.py
```

```
Bansal@LAPTOP-DIGCOS78 MINGW64 /e/git_materials (shivankar)
$ git branch master
fatal: A branch named 'master' already exists.
```

```
Bansal@LAPTOP-DIGCOS78 MINGW64 /e/git_materials (shivankar)
$ git status
On branch shivankar
nothing to commit, working tree clean
```

```
Bansal@LAPTOP-DIGCOS78 MINGW64 /e/git_materials (shivankar)
$ git checkout master
Switched to branch 'master'
```

```
Bansal@LAPTOP-DIGCOS78 MINGW64 /e/git_materials (master)
$ git merge shivankar
Updating 581cf19..b4afd7b
Fast-forward
 stellar.py | 1 +
1 file changed, 1 insertion(+)
create mode 100644 stellar.py
```

```
Bansal@LAPTOP-DIGCOS78 MINGW64 /e/git_materials (master)
$ git checkout shivankar
Switched to branch 'shivankar'
```

```
Bansal@LAPTOP-DIGCOS78 MINGW64 /e/git_materials (shivankar)
$ git checkout master
Switched to branch 'master'
M      stellar.py
```

```
Bansal@LAPTOP-DIGCOS78 MINGW64 /e/git_materials (master)
$ git branch -M main
```

```
Bansal@LAPTOP-DIGCOS78 MINGW64 /e/git_materials (main)
$ git remote add origin https://github.com/shivankar27-b/git_materials.git
```

```
Bansal@LAPTOP-DIGCOS78 MINGW64 /e/git_materials (main)
$ git push -u origin main
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (8/8), 598 bytes | 27.00 KiB/s, done.
Total 8 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
To https://github.com/shivankar27-b/git_materials.git
 * [new branch]      main -> main
Branch 'main' set up to track remote branch 'main' from 'origin'.
```

```
Bansal@LAPTOP-DIGCOS78 MINGW64 /e/git_materials (main)
$ git clone https://github.com/shivankar27-b/Ai_project.git
Cloning into 'Ai_project'...
remote: Enumerating objects: 15, done.
remote: Counting objects: 100% (15/15), done.
remote: Compressing objects: 100% (15/15), done.
remote: Total 15 (delta 5), reused 5 (delta 0), pack-reused 0
Receiving objects: 100% (15/15), 7.72 KiB | 168.00 KiB/s, done.
Resolving deltas: 100% (5/5), done.
```

```
Bansal@LAPTOP-DIGCOS78 MINGW64 /e/git_materials (main)  
$
```