Git Handsons

```
satyamit@satyamit-HCL-ME-Laptop:~/eclipse-workspace$ git --version
git version 2.25.1
satyamit@satyamit-HCL-ME-Laptop:~/eclipse-workspace$
```

```
satyamit@satyamit-HCL-ME-Laptop:~/eclipse-workspace$ git --version
git version 2.25.1
satyamit@satyamit-HCL-ME-Laptop:~/eclipse-workspace$ git config --global user.name = "Jaymit Gupta"
satyamit@satyamit-HCL-ME-Laptop:~/eclipse-workspace$
```

```
satyamit@satyamit-HCL-ME-Laptop:~/eclipse-workspace$ git --version
git version 2.25.1
satyamit@satyamit-HCL-ME-Laptop:~/eclipse-workspace$ git config --global user.name = "Jaymit Gupta"
satyamit@satyamit-HCL-ME-Laptop:~/eclipse-workspace$ git config --global user.name = "jamymitgupta@gmail.com"
satyamit@satyamit-HCL-ME-Laptop:~/eclipse-workspace$ 
```
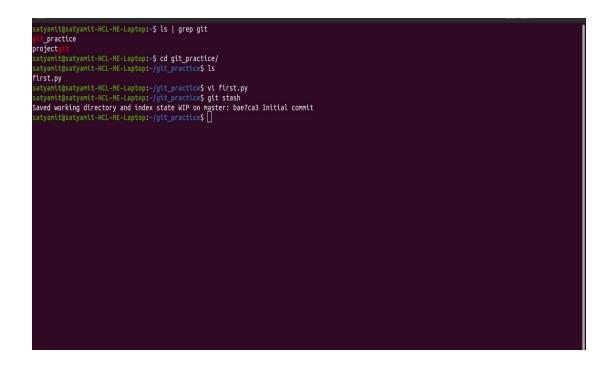
```
satyamit@satyamit-HCL-ME-Laptop:~$ mkdir git_practice
satyamit@satyamit-HCL-ME-Laptop:~$ cd git_practice/
satyamit@satyamit-HCL-ME-Laptop:~/git_practice$
```

```
satyamit@satyamit-HCL-ME-Laptop:~/git_practice$ git init
Initialized empty Git repository in /home/satyamit/git_practice/.git/
satyamit@satyamit-HCL-ME-Laptop:~/git_practice$ ls
satyamit@satyamit-HCL-ME-Laptop:~/git_practice$ vi first.py
satyamit@satyamit-HCL-ME-Laptop:~/git_practice$ ls
first.py
satyamit@satyamit-HCL-ME-Laptop:~/git_practice$ git status
On branch master

No commits yet

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

nothing added to commit but untracked files present (use "git add" to track)
satyamit@satyamit-HCL-ME-Laptop:~/git_practice$
```

```
satyamit@satyamit-HCL-ME-Laptop:~/git_practice$ git init
Initialized empty Git repository in /home/satyamit/git_practice/.git/
satyamit@satyamit-HCL-ME-Laptop:~/git_practice$ ls
satyamit@satyamit-HCL-ME-Laptop:~/git_practice$ vi first.py
satyamit@satyamit-HCL-ME-Laptop:~/git_practice$ ls
first.py
satyamit@satyamit-HCL-ME-Laptop:~/git_practice$ git status
On branch master

No commits yet

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

nothing added to commit but untracked files present (use "git add" to track)
satyamit@satyamit-HCL-ME-Laptop:~/git_practice$ git add .
satyamit@satyamit-HCL-ME-Laptop:~/git_practice$ git commit -m "Initial commit"
```

```
satyamit@satyamit-HCL-ME-Laptop:~/springboot/devops_bootcamp$ git branch
* master
satyamit@satyamit-HCL-ME-Laptop:~/springboot/devops_bootcamp$ git branch dev
satyamit@satyamit-HCL-ME-Laptop:~/springboot/devops_bootcamp$ git branch
  dev
* master
satyamit@satyamit-HCL-ME-Laptop:~/springboot/devops_bootcamp$
```

```
satyamit@satyamit-HCL-ME-Laptop:~/springboot/devops_bootcamp$ git branch
* master
satyamit@satyamit-HCL-ME-Laptop:~/springboot/devops_bootcamp$ git branch dev
satyamit@satyamit-HCL-ME-Laptop:~/springboot/devops_bootcamp$ git branch
  dev
* master
satyamit@satyamit-HCL-ME-Laptop:~/springboot/devops_bootcamp$ git branch -d $branchName
fatal: branch name required
satyamit@satyamit-HCL-ME-Laptop:~/springboot/devops_bootcamp$ 
```

```
satyamit@satyamit-HCL-ME-Laptop:~/springboot/devops_bootcamp$ git branch -d dev
Deleted branch dev (was b47baf8).
satyamit@satyamit-HCL-ME-Laptop:~/springboot/devops_bootcamp$ 
```

```
satyamit@satyamit-HCL-ME-Laptop:~$ ls | grep git
git_practice
projectgit
satyamit@satyamit-HCL-ME-Laptop:~$ cd git_practice/
satyamit@satyamit-HCL-ME-Laptop:~/git_practice$ ls
first.py
satyamit@satyamit-HCL-ME-Laptop:~/git_practice$ vi first.py
satyamit@satyamit-HCL-ME-Laptop:~/git_practice$ git stash
Saved working directory and index state WIP on master: bae7ca3 Initial commit
satyamit@satyamit-HCL-ME-Laptop:~/git_practice$
```

```
satyamit@satyamit-HCL-ME-Laptop:~/git_practice$ git stash -u
Saved working directory and index state WIP on master: bae7ca3 Initial commit
satyamit@satyamit-HCL-ME-Laptop:~/git_practice$
```

```
satyamit@satyamit-HCL-ME-Laptop:~/git_practice$ git log
commit bae7ca34574c730f6624380c8faff06d33805a6a (HEAD -> master)
Author: = <jaymitgupta@gmail.com>
Date:   Tue Sep 22 13:15:07 2020 +0530

    Initial commit
satyamit@satyamit-HCL-ME-Laptop:~/git_practice$ 
```

```
Revert "Initial commit"

This reverts commit bae7ca34574c730f6624380c8faff06d33805a6a.

# Please enter the commit message for your changes. Lines starting
# with '#' will be ignored, and an empty message aborts the commit.
#
# On branch master
# Changes to be committed:
#       deleted:    first.py
#
```