

Department of Information Technology.

Semester	T.E. Semester V – INFT	
Subject	DevOps Lab	
Laboratory	Prof. Rohit Barve	
Teacher:		
Laboratory	CC02	
Student Name	Ankita santosh Pilvilkar	
Roll Number	22101B2003	
Grade and		
Subject Teache	's	
Signature		
Experiment	02	
Number		
Problem	Github commands	
Statement		
Resources /	Hardware: Desktop/Laptop Software:	
Apparatus		
Required		



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Output:

1. Git branch

```
Ankita@DESKTOP-SJB0IR0 MINGW64 ~/OneDrive/Desktop/Dev0ps1 (master)
$ git branch
# master
```

```
Ankita@DESKTOP-SJB0IR0 MINGW64 ~/OneDrive/Desktop/DevOps1 (master)
$ git branch b1

Ankita@DESKTOP-SJB0IR0 MINGW64 ~/OneDrive/Desktop/DevOps1 (master)
$ git branch b2
```

2. Git branch -d [branch name]

```
Ankita@DESKTOP-SJBOIRO MINGW64 ~/OneDrive/Desktop/DevOps1 (master)
$ git branch -d b1
Deleted branch b1 (was 3dcd22b).
```

3. Git checkout [branch name]

```
Ankita@DESKTOP-SJB0IR0 MINGW64 ~/OneDrive/Desktop/DevOps1 (master)

$ git checkout b2

Switched to branch 'b2'

Ankita@DESKTOP-SJB0IR0 MINGW64 ~/OneDrive/Desktop/DevOps1 (b2)

$ |
```

4. Git checkout -b [branch name]

```
Ankita@DESKTOP-SJB0IR0 MINGW64 ~/OneDrive/Desktop/Dev0ps1 (b2)

$ git checkout -b b3

Switched to a new branch 'b3'

Ankita@DESKTOP-SJB0IR0 MINGW64 ~/OneDrive/Desktop/Dev0ps1 (b3)
```

5. Git merge

```
Ankita@DESKTOP-SJBOIRO MINGW64 ~/OneDrive/Desktop/DevOps1 (b3)
$ git merge b2 b3 master
Already up to date.
```

6. Git remote

```
Ankita@DESKTOP-SJB0IR0 MINGW64 ~/OneDrive/Desktop/Dev0ps1 (b3)
$ git remote add origin https://github.com/ankita044/Dev0ps-lab.git
```

7. Git push



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```
Ankita@DESKTOP-SJB0IR0 MINGW64 ~/OneDrive/Desktop/Dev0ps1 (b3)
 $ git push origin master
Enumerating objects: 5, done.

| Enumerating objects: 5, done.
| Counting objects: 100% (5/5), done.
| Delta compression using up to 4 threads
| Compressing objects: 100% (4/4), done.
| Writing objects: 100% (5/5), 409 bytes | 409.00 KiB/s, done.
| Total 5 (delta 1), reused 0 (delta 0), pack-reused 0
| remote: Resolving deltas: 100% (1/1) | done
 remote: Resolving deltas: 100% (1/1), done.
 To https://github.com/ankita044/DevOps-lab.git
               [new branch]
                                                                                                master -> master
   Ankita@DESKTOP-SJB0IR0 MINGW64 ~/OneDrive/Desktop/DevOps1 (b3)
 $ git push --all origin
  Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/ankita044/Dev0ps-lab.git

* [new branch] b2 -> b2
               [new branch]
                                                                                         b3 -> b3
  Ankita@DESKTOP-SJB0IR0 MINGW64 ~/OneDrive/Desktop/DevOps1 (master)
 $ git fetch origin master:tmp
  Ankita@DESKTOP-SJB0IR0 MINGW64 ~/OneDrive/Desktop/DevOps1 (master)
 $ git rebase tmp
  Current branch master is up to date.
     Ankita@DESKTOP-SJB0IR0 MINGW64 ~/OneDrive/Desktop/DevOps1 (master)
   $ git branch -D tmp
Deleted branch tmp (was be02af3).
                8. Git pull
 Ankita@DESKTOP-SJBOIRO MINGW64 ~/OneDrive/Desktop/DevOps1 (master)

$ git pull origin b2
From https://github.com/ankita044/DevOps-lab

* branch b2 -> FETCH_HEAD

Already up to date.
 GitHub - ankita044/DevOps-lab
                                                                                                                                                                            Q. Type() to search >_ | + + | ① | 11 | 🖾 | 🛅
   ankita044 / DevOps-lab
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        yesterday

        № Ne2.bt
        This is my first commit
        yesterday
```