

Exercise 1: a to f

Github repo link: https://github.com/shefali1310/devops_demo.git

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Welcome to Ubuntu 25.04 (GNU/Linux 6.14.0-1006-gcp x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/pro

This system has been minimized by removing packages and content that are
not required on a system that users do not log into.

To restore this content, you can run the 'unminimize' command.

0 updates can be applied immediately.

Last login: Sun Apr 20 18:17:51 2025 from 35.235.245.130
yshefali_04@gitdemo-test:~$ git clone https://github.com/shefali1310/devops_demo.git
Cloning into 'devops_demo'...
warning: You appear to have cloned an empty repository.
yshefali_04@gitdemo-test:~$ cd devops_demo
yshefali_04@gitdemo-test:~/devops_demo$ git branch
yshefali_04@gitdemo-test:~/devops_demo$ touch file1.txt
yshefali_04@gitdemo-test:~/devops_demo$ touch file2.txt
yshefali_04@gitdemo-test:~/devops_demo$ vim ifile1.txt
yshefali_04@gitdemo-test:~/devops_demo$ vim iifile2.txt
yshefali_04@gitdemo-test:~/devops_demo$ git status
On branch main

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        file1.txt
        file2.txt
        ifile1.txt
        iifile2.txt

nothing added to commit but untracked files present (use "git add" to track)
```

Exercise 1: g to h

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nothing added to commit but untracked files present (use "git add" to track)
yshefali_04@gitdemo-test:~/devops_demo$ git add .
yshefali_04@gitdemo-test:~/devops_demo$ git commit -m "first commit"
[main (root-commit) 91b9a01] first commit
 4 files changed, 4 insertions(+)
 create mode 100644 file1.txt
 create mode 100644 file2.txt
 create mode 100644 ifile1.txt
 create mode 100644 iifile2.txt
yshefali_04@gitdemo-test:~/devops_demo$ git push origin main
Username for 'https://github.com': shefali1310
Password for 'https://shefali1310@github.com':
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (5/5), 310 bytes | 310.00 KiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/shefali1310/devops_demo.git
 * [new branch]      main -> main
yshefali_04@gitdemo-test:~/devops_demo$ sw

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Git hub view after pushing the commit

main
1 Branch
0 Tags

Add file
Code

shefali1310 first commit		91b9a01 · 4 minutes ago	🕒 1 Commit
	file1.txt	first commit	4 minutes ago
	file2.txt	first commit	4 minutes ago
	ifile1.txt	first commit	4 minutes ago
	iifile2.txt	first commit	4 minutes ago

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Exercise 2:

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yshefali_04@gitdemo-test:~/devops_demo$ cd
yshefali_04@gitdemo-test:~$ cd devops_demo
yshefali_04@gitdemo-test:~/devops_demo$ git branch
* main
yshefali_04@gitdemo-test:~/devops_demo$ git branch feature1
yshefali_04@gitdemo-test:~/devops_demo$ git checkout feature1
Switched to branch 'feature1'
yshefali_04@gitdemo-test:~/devops_demo$ vim file3.txt
yshefali_04@gitdemo-test:~/devops_demo$ vim file4.txt
yshefali_04@gitdemo-test:~/devops_demo$ git status
On branch feature1
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        file3.txt
        file4.txt

nothing added to commit but untracked files present (use "git add" to track)
yshefali_04@gitdemo-test:~/devops_demo$ git add .
yshefali_04@gitdemo-test:~/devops_demo$ git commit -m "second commit"
[feature1 1cc9f71] second commit
 2 files changed, 2 insertions(+)
 create mode 100644 file3.txt
 create mode 100644 file4.txt
yshefali_04@gitdemo-test:~/devops_demo$ git log
commit 1cc9f71b3fcb1f448fbe6b92c050246a41bac62a (HEAD -> feature1)
Author: shefali1310 <yshefali.04@gmail.com>
Date:   Sun Apr 20 18:33:37 2025 +0000

    second commit

commit 91b9a014d324915078a4b7f0f3205c615762c699 (origin/main, main)
Author: shefali1310 <yshefali.04@gmail.com>
Date:   Sun Apr 20 18:26:25 2025 +0000

    first commit

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yshefali_04@gitdemo-test:~/devops_demo$ git push origin feature1
Username for 'https://github.com': shefali1310
Password for 'https://shefali1310@github.com':
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 382 bytes | 382.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'feature1' on GitHub by visiting:
remote:   https://github.com/shefali1310/devops_demo/pull/new/feature1
remote:
To https://github.com/shefali1310/devops_demo.git
 * [new branch]   feature1 -> feature1
yshefali_04@gitdemo-test:~/devops_demo$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
yshefali_04@gitdemo-test:~/devops_demo$ git merge feature1
Updating 91b9a01..1cc9f71
Fast-forward
 file3.txt | 1 +
 file4.txt | 1 +
 2 files changed, 2 insertions(+)
 create mode 100644 file3.txt
 create mode 100644 file4.txt
yshefali_04@gitdemo-test:~/devops_demo$ git log
commit 1cc9f71b3fcb1f448fbc6b92c050246a41bac62a (HEAD -> main, origin/feature1, feature1)
Author: shefali1310 <yshefali.04@gmail.com>
Date: Sun Apr 20 18:33:37 2025 +0000

    second commit

commit 91b9a014d324915078a4b7f0f3205c615762c699 (origin/main)
Author: shefali1310 <yshefali.04@gmail.com>
Date: Sun Apr 20 18:26:25 2025 +0000

```










```

    first commit
yshefali_04@gitdemo-test:~/devops_demo$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean
yshefali_04@gitdemo-test:~/devops_demo$ git push origin main
Username for 'https://github.com': shefali1310
Password for 'https://shefali1310@github.com':
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/shefali1310/devops_demo.git
  91b9a01..1cc9f71  main -> main
yshefali_04@gitdemo-test:~/devops_demo$ 

```

Github view after second commit:

 shefali1310 second commit		1cc9f71 · 8 minutes ago	 2 Commits
 file1.txt	first commit	15 minutes ago	
 file2.txt	first commit	15 minutes ago	
 file3.txt	second commit	8 minutes ago	
 file4.txt	second commit	8 minutes ago	
 ifile1.txt	first commit	15 minutes ago	
 iifile2.txt	first commit	15 minutes ago	
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