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DevOps Batch - 3

DevSecOps Lab

Lab 1.1

```
rachit@rachit-VirtualBox:~$ sudo apt install git
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
git is already the newest version (1:2.34.1-1ubuntu1.15).
0 upgraded, 0 newly installed, 0 to remove and 276 not upgraded.
rachit@rachit-VirtualBox:~$ git --version
git version 2.34.1
rachit@rachit-VirtualBox:~$ █
```

```
rachit@rachit-VirtualBox:~$ echo "#DevSecOps" >>README.md
rachit@rachit-VirtualBox:~$ git init
Reinitialized existing Git repository in /home/rachit/.git/
rachit@rachit-VirtualBox:~$ git add README.md
rachit@rachit-VirtualBox:~$ git commit -m "first commit"
[master (root-commit) 06f68ac] first commit
 1 file changed, 1 insertion(+)
 create mode 100644 README.md
rachit@rachit-VirtualBox:~$ git branch -M main
rachit@rachit-VirtualBox:~$ git remote add origin https://github.com/rachit-02/DevSecOps.git
rachit@rachit-VirtualBox:~$ git push -u origin main
Username for 'https://github.com': rachit-02
Password for 'https://rachit-02@github.com':
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 225 bytes | 225.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/rachit-02/DevSecOps.git
 * [new branch]      main -> main
Branch 'main' set up to track remote branch 'main' from 'origin'.
```

Lab 1.2

```
rachit@rachit-VirtualBox:~$ git init git-revert-lab
Reinitialized existing Git repository in /home/rachit/git-revert-lab/.git/
rachit@rachit-VirtualBox:~$ cd git-revert-lab
rachit@rachit-VirtualBox:~/git-revert-lab$ ^C
rachit@rachit-VirtualBox:~/git-revert-lab$ echo "Line 1" > file.txt
rachit@rachit-VirtualBox:~/git-revert-lab$ git add file.txt
rachit@rachit-VirtualBox:~/git-revert-lab$ git commit -m "Initial commit: Add file.txt with Line 1"
[master 98852cd] Initial commit: Add file.txt with Line 1
 1 file changed, 1 deletion(-)
rachit@rachit-VirtualBox:~/git-revert-lab$ echo "Line 2" >> file.txt
rachit@rachit-VirtualBox:~/git-revert-lab$ git commit -am "Add Line 2 to file.txt"
[master e4de435] Add Line 2 to file.txt
 1 file changed, 1 insertion(+)
rachit@rachit-VirtualBox:~/git-revert-lab$ echo "Line 3" >> file.txt
rachit@rachit-VirtualBox:~/git-revert-lab$ git commit -am "Add Line 3 to file.txt"
[master 1f8a750] Add Line 3 to file.txt
 1 file changed, 1 insertion(+)
rachit@rachit-VirtualBox:~/git-revert-lab$ git log --oneline
1f8a750 (HEAD -> master) Add Line 3 to file.txt
e4de435 Add Line 2 to file.txt
98852cd Initial commit: Add file.txt with Line 1
dc1836f Revert "Add Line 3 to file.txt"
2aca438 Add Line 3 to file.txt
60b1cfc Add Line 2 to file.txt
7afb146 Initial commit: Add file.txt with Line 1
0fe4d82 Add Line 3 to file.txt
ca5f91a Add Line 2 to file.txt
cb1d9a8 Initial commit: Add file.txt with Line 1
b46914e Add Line 3 to file.txt
e7ce305 Add Line 2 to file.txt
6de2cc2 Initial commit: Add file.txt with Line 1
rachit@rachit-VirtualBox:~/git-revert-lab$ git revert HEAD
[master ca68b88] Revert "Add Line 3 to file.txt"
 1 file changed, 1 deletion(-)
rachit@rachit-VirtualBox:~/git-revert-lab$ cat file.txt
Line 1
Line 2
```