

DEVOPS CA 1

Q1

```
MINGW64/c/Users/Dell/OneDrive/Desktop/Something/some
Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something
$ mkdir some

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something
$ cd some

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some
$ git init
Initialized empty Git repository in C:/Users/Dell/OneDrive/Desktop/Something/some/.git/

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ touch workflow.txt

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ cat "Add some initial content to it and it is added in the file " > workflow.txt
cat: 'Add some initial content to it and it is added in the file ': No such file or directory

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ cat workflow.txt

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ cat "some thing is added to > workflow.txt
> some thing
> ^C

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ cat workflow.txt

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ git remote add origin https://github.com/Vishwajeet1001/ca1.git

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ ls
workflow.txt

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ cat workflow.txt

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ cat "some thing is added to the file" > workflow.txt
cat: 'some thing is added to the file': No such file or directory
```

```
De1l@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ echo "some thing is added to the file " > workflow.txt
```

```
De1l@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ cat workflow.txt
some thing is added to the file
```

```
De1l@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ git statu
git: 'statu' is not a git command. See 'git --help'.
```

The most similar commands are

- status
- stage
- stash

```
De1l@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ git status
On branch master
```

No commits yet

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

workflow.txt

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

```
De1l@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ git add workflow.txt
warning: in the working copy of 'workflow.txt', LF will be replaced by CRLF th
e next time Git touches it
```

```
De1l@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ git status
On branch master
```

No commits yet

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

new file: workflow.txt

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)

\$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: workflow.txt

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)

\$ git commit -m "file named workflow.txt was added"

[master (root-commit) 141a100] file named workflow.txt was added

1 file changed, 1 insertion(+)

create mode 100644 workflow.txt

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)

\$ echo "some more content was added to the file" >> workflow.txt

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)

\$ git status

On branch master

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git restore <file>..." to discard changes in working directory)

modified: workflow.txt

no changes added to commit (use "git add" and/or "git commit -a")

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)

\$ git add workflow.txt

warning: in the working copy of 'workflow.txt', LF will be replaced by CRLF the next time Git touches it

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)

\$ git commit -m "now some more content were added to the file workflow.txt"

[master 1108dbb] now some more content were added to the file workflow.txt

1 file changed, 1 insertion(+)

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)

\$ ls

workflow.txt

```
MINGW64/c/Users/Dell/OneDrive/Desktop/Something/some
Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ ls
workflow.txt

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ touch README.txt

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ nano README.txt

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    README.txt

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

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ git add README.txt
warning: in the working copy of 'README.txt', LF will be replaced by CRLF the
next time Git touches it

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ git commit -m "file named README.txt was added"
[master a9c76e6] file named README.txt was added
1 file changed, 13 insertions(+)
create mode 100644 README.txt

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ git status
On branch master
nothing to commit, working tree clean

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ git push -u origin master
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 12 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (9/9), 1.13 KiB | 128.00 KiB/s, done.
Total 9 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Vishwajeet1001/ca1.git
```

```
MINGW64/c/Users/Dell/OneDrive/Desktop/Something/some
Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ touch README.txt

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ nano README.txt

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    README.txt

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

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ git add README.txt
warning: in the working copy of 'README.txt', LF will be replaced by CRLF the
next time Git touches it

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ git commit -m "file named README.txt was added"
[master a9c76e6] file named README.txt was added
1 file changed, 13 insertions(+)
create mode 100644 README.txt

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ git status
On branch master
nothing to commit, working tree clean

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ git push -u origin master
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 12 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (9/9), 1.13 KiB | 128.00 KiB/s, done.
Total 9 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Vishwajeet1001/ca1.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$
```

Q2

```
MINGW64/c:/Users/Dell/OneDrive/Desktop/Something/some
Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ git log
commit a9c76e622249b8c184cd3d88f8e6956cfdd439e8 (HEAD -> master, origin/master)
Author: Vishwajeet1001 <singhvishwajeet843@gmail.com>
Date: Mon Feb 17 15:27:22 2025 +0530

    file named README.txt was added

commit 1108dbbc92d108f27fe8c2c88aec985117d88949
Author: Vishwajeet1001 <singhvishwajeet843@gmail.com>
Date: Mon Feb 17 15:22:59 2025 +0530

    now some more content were added to the file workflow.txt

commit 141a1000e67a1e4da64ca0bf4043620f6e368ed4
Author: Vishwajeet1001 <singhvishwajeet843@gmail.com>
Date: Mon Feb 17 15:20:44 2025 +0530

    file named workflow.txt was added

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ git log --online --graph --decorate --all
fatal: unrecognized argument: --online

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ ^C

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ git log --online --graph --decorate --all
* a9c76e6 (HEAD -> master, origin/master) file named README.txt was added
* 1108dbb now some more content were added to the file workflow.txt
* 141a100 file named workflow.txt was added

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ git log --author="Vishwajeet1001"
commit a9c76e622249b8c184cd3d88f8e6956cfdd439e8 (HEAD -> master, origin/master)
Author: Vishwajeet1001 <singhvishwajeet843@gmail.com>
Date: Mon Feb 17 15:27:22 2025 +0530

    file named README.txt was added

commit 1108dbbc92d108f27fe8c2c88aec985117d88949
```



Search



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```
Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ git log --author="Vishwajeet1001"
commit a9c76e622249b8c184cd3d88f8e6956cfd439e8 (HEAD -> master, origin/master)
```

```
Author: Vishwajeet1001 <singhvishwajeet843@gmail.com>
Date: Mon Feb 17 15:27:22 2025 +0530
```

file named README.txt was added

```
commit 1108dbbc92d108f27fe8c2c88aec985117d88949
```

```
Author: Vishwajeet1001 <singhvishwajeet843@gmail.com>
Date: Mon Feb 17 15:22:59 2025 +0530
```

now some more content were added to the file workflow.txt

```
commit 141a1000e67a1e4da64ca0bf4043620f6e368ed4
```

```
Author: Vishwajeet1001 <singhvishwajeet843@gmail.com>
Date: Mon Feb 17 15:20:44 2025 +0530
```

file named workflow.txt was added

```
Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
```

```
$ git log --since="24 hours ago"
commit a9c76e622249b8c184cd3d88f8e6956cfd439e8 (HEAD -> master, origin/master)
```

```
Author: Vishwajeet1001 <singhvishwajeet843@gmail.com>
Date: Mon Feb 17 15:27:22 2025 +0530
```

file named README.txt was added

```
commit 1108dbbc92d108f27fe8c2c88aec985117d88949
```

```
Author: Vishwajeet1001 <singhvishwajeet843@gmail.com>
Date: Mon Feb 17 15:22:59 2025 +0530
```

now some more content were added to the file workflow.txt

```
commit 141a1000e67a1e4da64ca0bf4043620f6e368ed4
```

```
Author: Vishwajeet1001 <singhvishwajeet843@gmail.com>
Date: Mon Feb 17 15:20:44 2025 +0530
```

file named workflow.txt was added

```
Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
```

```
$ git log --grep="added"
```

```
De1l@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ git log --grep="added"
commit a9c76e622249b8c184cd3d88f8e6956cfd439e8 (HEAD -> master, origin/master)
)
```

```
Author: Vishwajeet1001 <singhvishwajeet843@gmail.com>
Date: Mon Feb 17 15:27:22 2025 +0530
```

file named README.txt was **added**

```
commit 1108dbbc92d108f27fe8c2c88aec985117d88949
Author: Vishwajeet1001 <singhvishwajeet843@gmail.com>
Date: Mon Feb 17 15:22:59 2025 +0530
```

now some more content were **added** to the file workflow.txt

```
commit 141a1000e67a1e4da64ca0bf4043620f6e368ed4
Author: Vishwajeet1001 <singhvishwajeet843@gmail.com>
Date: Mon Feb 17 15:20:44 2025 +0530
```

file named workflow.txt was **added**

```
De1l@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ nano README.txt
```

```
De1l@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ git add README.txt
warning: in the working copy of 'README.txt', LF will be replaced by CRLF the
next time Git touches it
```

```
De1l@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ git commit -m "Added explanation of the git history in README.txt file"
[master b520a36] Added explanation of the git history in README.txt file
1 file changed, 20 insertions(+)
```

```
De1l@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)
$ git push -u origin master
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 994 bytes | 248.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Vishwajeet1001/ca1.git
a9c76e6..b520a36 master -> master
```


MINGW64/c:/Users/Dell/OneDrive/Desktop/Something/some

)
Author: Vishwajeet1001 <singhvishwajeet843@gmail.com>
Date: Mon Feb 17 15:27:22 2025 +0530

file named README.txt was **added**

commit 1108dbbc92d108f27fe8c2c88aec985117d88949

Author: Vishwajeet1001 <singhvishwajeet843@gmail.com>
Date: Mon Feb 17 15:22:59 2025 +0530

now some more content were **added** to the file workflow.txt

commit 141a1000e67a1e4da64ca0bf4043620f6e368ed4

Author: Vishwajeet1001 <singhvishwajeet843@gmail.com>
Date: Mon Feb 17 15:20:44 2025 +0530

file named workflow.txt was **added**

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)

\$ nano README.txt

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)

\$ git add README.txt

warning: in the working copy of 'README.txt', LF will be replaced by CRLF the next time Git touches it

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)

\$ git commit -m "Added explanation of the git history in README.txt file"
[master b520a36] Added explanation of the git history in README.txt file
1 file changed, 20 insertions(+)

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)

\$ git push -u origin master

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

Delta compression using up to 12 threads

Compressing objects: 100% (3/3), done.

Writing objects: 100% (3/3), 994 bytes | 248.00 KiB/s, done.

Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)

To https://github.com/Vishwajeet1001/ca1.git

a9c76e6..b520a36 master -> master

branch 'master' set up to track 'origin/master'.

Dell@Shekhawat MINGW64 ~/OneDrive/Desktop/Something/some (master)

\$ |



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