

Last login: Fri Jul 4 10:29:14 on ttys000  
The operation couldn't be completed. Unable to locate a Java Runtime.  
Please visit <http://www.java.com> for information on installing Java.

```
lokeshboddapu@Lokeshs-MacBook-Air ~ % git --version
git version 2.39.5 (Apple Git-154)
lokeshboddapu@Lokeshs-MacBook-Air ~ % pwd
/Users/lokeshboddapu
lokeshboddapu@Lokeshs-MacBook-Air ~ % mkdir DevLab
lokeshboddapu@Lokeshs-MacBook-Air ~ % cd DevLab
lokeshboddapu@Lokeshs-MacBook-Air DevLab % cd Lab-1-322103382008
cd: no such file or directory: Lab-1-322103382008
lokeshboddapu@Lokeshs-MacBook-Air DevLab % mkdir Lab-1-322103382008
lokeshboddapu@Lokeshs-MacBook-Air DevLab % cd Lab-1-322103382008
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % ls
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % ls -a
.
..
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % git init
Initialized empty Git repository in /Users/lokeshboddapu/DevLab/Lab-1-322103382008/.git/
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % ls
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % ls -a
.
..
.git
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % touch hello.txt
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % touch world.txt
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % ls
hello.txt      world.txt
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % ls -a
.
..
.git           hello.txt      world.txt
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % git add hello.txt
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % git status
On branch main

No commits yet

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

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

lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % touch welcome.txt
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % ls
hello.txt      welcome.txt    world.txt
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % ls -a
.
..
.git           welcome.txt
hello.txt      world.txt
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % git add --a
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % git status
On branch main

No commits yet

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

```
new file:   welcome.txt
new file:   world.txt
```

```
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % git log
fatal: your current branch 'main' does not have any commits yet
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % git push -m "First Commit"
```

```
error: unknown switch `m'
```

```
usage: git push [<options>] [<repository> [<refspec>...]]
```

```
-v, --verbose           be more verbose
-q, --quiet             be more quiet
--repo <repository>    repository
--all                  push all refs
--mirror              mirror all refs
-d, --delete          delete refs
--tags                push tags (can't be used with --all or --mirror)
-n, --dry-run         dry run
--porcelain           machine-readable output
-f, --force           force updates
--force-with-lease[=<refname>:<expect>]
                        require old value of ref to be at this value
--force-if-includes    require remote updates to be integrated locally
--recurse-submodules (check|on-demand|no)
                        control recursive pushing of submodules
--thin                use thin pack
--receive-pack <receive-pack>
                        receive pack program
--exec <receive-pack>
                        receive pack program
-u, --set-upstream     set upstream for git pull/status
--progress            force progress reporting
--prune               prune locally removed refs
--no-verify           bypass pre-push hook
--follow-tags         push missing but relevant tags
--signed[=(yes|no|if-asked)]
                        GPG sign the push
--atomic              request atomic transaction on remote side
-o, --push-option <server-specific>
                        option to transmit
-4, --ipv4            use IPv4 addresses only
-6, --ipv6            use IPv6 addresses only
```

```
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % git commit -m "First Commit"
```

```
[main (root-commit) 39a6bfd] First Commit
3 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 hello.txt
create mode 100644 welcome.txt
create mode 100644 world.txt
```

```
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % git status
On branch main
```

```
nothing to commit, working tree clean
```

```
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % git log
commit 39a6bfd4964c0de3ebb04c44ff03420535ffae6a (HEAD -> main)
Author: BoddapuLokesh <lokeshboddapu1234@gmail.com>
Date:   Fri Jul 4 10:55:19 2025 +0530
```

```
First Commit
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % touch helloworld.txt
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % git status
On branch main
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    helloworld.txt
```

```
nothing added to commit but untracked files present (use "git add" to track)
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % git log
commit 39a6bfd4964c0de3ebb04c44ff03420535ffae6a (HEAD -> main)
Author: BoddapuLokesh <lokeshboddapu1234@gmail.com>
Date:   Fri Jul 4 10:55:19 2025 +0530
```

```
First Commit
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % git add helloworld.txt
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % git status
On branch main
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   helloworld.txt
```

```
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % git log
commit 39a6bfd4964c0de3ebb04c44ff03420535ffae6a (HEAD -> main)
Author: BoddapuLokesh <lokeshboddapu1234@gmail.com>
Date:   Fri Jul 4 10:55:19 2025 +0530
```

```
First Commit
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % git commit -m "Second Com
mit"
[main abe72c1] Second Commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 helloworld.txt
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % git log
commit abe72c14e100928a9d67091d968b39173031b876 (HEAD -> main)
Author: BoddapuLokesh <lokeshboddapu1234@gmail.com>
Date:   Fri Jul 4 10:56:22 2025 +0530
```

```
Second Commit

commit 39a6bfd4964c0de3ebb04c44ff03420535ffae6a
Author: BoddapuLokesh <lokeshboddapu1234@gmail.com>
Date:   Fri Jul 4 10:55:19 2025 +0530
```

```
First Commit
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % git status
On branch main
nothing to commit, working tree clean
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % ls
hello.txt      helloworld.txt  welcome.txt     world.txt
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % ls -a
.               .git            helloworld.txt  world.txt
..              hello.txt       welcome.txt
lokeshboddapu@Lokeshs-MacBook-Air Lab-1-322103382008 % exit
```

```
Saving session...
...copying shared history...
...saving history...truncating history files...
```

...completed.

[Process completed]