```
root@santosh:~# cd santoshdevops
root@santosh:~/santoshdevops# ls
file1.txt itcq5llrobj_36o_nii4kgh.ipynb program1 Program1 sample-project santoshdevops
santosh.html
root@santosh:~/santoshdevops# cd sample-project/
root@santosh:~/santoshdevops/sample-project# ls
css fonts img index.html
root@santosh:~/santoshdevops/sample-project# git init
Reinitialized existing Git repository in /root/santoshdevops/sample-project/.git/
root@santosh:~/santoshdevops/sample-project# git add .
root@santosh:~/santoshdevops/sample-project# git status
On branch master
No commits yet
Changes to be committed:
 (use "git rm --cached <file>..." to unstage)
       new file: css/site.css
       new file: fonts/segoeuil.ttf
       new file: img/cloneWhite.svg
       new file: img/deployWhite.svg
       new file: img/lightbulbWhite.svg
       new file: img/stackWhite.svg
       new file: img/successCloudNew.svg
       new file: img/tweetThis.svg
       new file: index.html
root@santosh:~/santoshdevops/sample-project# git commit
Aborting commit due to empty commit message.
root@santosh:~/santoshdevops/sample-project# git commit
[master (root-commit) 73726e6] On branch master
9 files changed, 198 insertions(+)
create mode 100644 css/site.css
create mode 100644 fonts/segoeuil.ttf
create mode 100644 img/cloneWhite.svg
create mode 100644 img/deployWhite.svg
create mode 100644 img/lightbulbWhite.svg
create mode 100644 img/stackWhite.svg
create mode 100644 img/successCloudNew.svg
create mode 100644 img/tweetThis.svg
create mode 100644 index.html
root@santosh:~/santoshdevops/sample-project# git log
```

commit 73726e63cda62713fe3192d387e495352f70d003 (HEAD -> master)

Author: your github username <santoshqa2016@gmail.com>

On branch master

Initial commit

Changes to be committed: new file: css/site.css

Date: Thu Dec 29 00:48:28 2022 +0530

```
new file: fonts/segoeuil.ttf
       new file: img/cloneWhite.svg
       new file: img/deployWhite.svg
       new file: img/lightbulbWhite.svg
       new file: img/stackWhite.svg
       new file: img/successCloudNew.svg
       new file: img/tweetThis.svg
       new file: index.html
root@santosh:~/santoshdevops/sample-project# git branch new-santosh
root@santosh:~/santoshdevops/sample-project# git branch
* master
 new-santosh
root@santosh:~/santoshdevops/sample-project# git checkout new-santosh
Switched to branch 'new-santosh'
root@santosh:~/santoshdevops/sample-project# git add .
root@santosh:~/santoshdevops/sample-project# git commit
On branch new-santosh
nothing to commit, working tree clean
root@santosh:~/santoshdevops/sample-project# git branch
 master
* new-santosh
root@santosh:~/santoshdevops/sample-project# git log --online master
fatal: unrecognized argument: --online
root@santosh:~/santoshdevops/sample-project# git log --oneline master
73726e6 (HEAD -> new-santosh, master, list) On branch master
root@santosh:~/santoshdevops/sample-project# vi santosh.txt
root@santosh:~/santoshdevops/sample-project# git add .
root@santosh:~/santoshdevops/sample-project# git commit -m "Adding to new-Santosh"
[new-santosh ca02f11] Adding to new-Santosh
1 file changed, 1 insertion(+)
create mode 100644 santosh.txt
root@santosh:~/santoshdevops/sample-project# git diff
root@santosh:~/santoshdevops/sample-project# git diff master new-santosh
diff --git a/santosh.txt b/santosh.txt
new file mode 100644
index 0000000..e864fb7
--- /dev/null
+++ b/santosh.txt
@@ -0,0 +1 @@
+ hi welcome to github
root@santosh:~/santoshdevops/sample-project# git checkout master
Switched to branch 'master'
root@santosh:~/santoshdevops/sample-project# git branch
* master
 new-santosh
root@santosh:~/santoshdevops/sample-project# git merge new-santosh
Updating 73726e6..ca02f11
Fast-forward
santosh.txt | 1 +
1 file changed, 1 insertion(+)
create mode 100644 santosh.txt
```

root@santosh:~/santoshdevops/sample-project# git branch

* master

new-santosh

root@santosh:~/santoshdevops/sample-project# git remote add origin

"https://github.com/Santosh2468/santoshdevops.git"

root@santosh:~/santoshdevops/sample-project# git push origin master

Username for 'https://github.com': Santosh2468 Password for 'https://Santosh2468@github.com':

Enumerating objects: 17, done.

Counting objects: 100% (17/17), done. Delta compression using up to 4 threads Compressing objects: 100% (14/14), done.

Writing objects: 100% (17/17), 460.82 KiB | 9.40 MiB/s, done.

Total 17 (delta 1), reused 0 (delta 0), pack-reused 0

remote: Resolving deltas: 100% (1/1), done.

remote:

remote: Create a pull request for 'master' on GitHub by visiting:

remote: https://github.com/Santosh2468/santoshdevops/pull/new/master

remote:

To https://github.com/Santosh2468/santoshdevops.git

* [new branch] master -> master

root@santosh:~/santoshdevops/sample-project#

