

```
$ git config --list
user.name=Pavel Sakson
user.email=Pavel_Sakson@epam.com
core.repositoryformatversion=0
core.filemode=true
core.bare=false
core.logallrefupdates=true
```

Initial commit

Changes to be committed:

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

```
new file:   README.md
new file:   index.html
```

```
$ git commit -m "Initial commit"
```

```
[master (root-commit) 527645c] Initial commit
```

```
2 files changed, 15 insertions(+)
```

```
create mode 100644 README.md
```

```
create mode 100644 index.html
```

```
$ git status
```

On branch master

nothing to commit, working directory clean

```
$ git status
```

On branch master

Untracked files:

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

```
.gitignore
```

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

```
$ git add .gitignore
```

```
$ git commit -m "Adding .gitignore"
```

```
[master ff141bb] Adding .gitignore
```

```
1 file changed, 1 insertion(+)
```

```
create mode 100644 .gitignore
```

```
$ git log --author="Pavel Sakson"
commit ff141bbf2ae2d2383f3c73791a309c62f718ecc9
Author: Pavel Sakson <Pavel_Sakson@epam.com>
Date: Mon Dec 28 20:14:47 2020 +0000
```

Adding .gitignore

```
commit 527645c2140eecf0fc7c1cceed9988d58c0b1b99
Author: Pavel Sakson <Pavel_Sakson@epam.com>
Date: Mon Dec 28 20:13:58 2020 +0000
```

Initial commit

```
*.tmp# Simple HTML Project
```

This is a simple HTML project tracked by git.

Adding some new content to inspect how git diff works.

```
diff --git a/README.md b/README.md
```

```
index 9498e9d..f6e923b 100644
```

```
--- a/README.md
```

```
+++ b/README.md
```

```
@@ -1,3 +1,5 @@
```

```
# Simple HTML Project
```

```
$
```

```
$ git commit --all --message="Modify README.md"
```

```
[master f9a25f3] Modify README.md
```

```
2 files changed, 8 insertions(+), 2 deletions(-)
```

```
$ git stash pop
Already up-to-date!
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)

        file.tmp
        style.css

nothing added to commit but untracked files present (use "git add" to track)
Dropped refs/stash@{0} (542e5e9ba8319186df8d69bd3b8819130d364b2e)
$ git add style.css
$ git commit --all --message="Add stylesheet style.css"
[master 6c548ea] Add stylesheet style.css
 1 file changed, 3 insertions(+)
 create mode 100644 style.css
```

Terminal



Your Interactive Bash Terminal.

```
$
$ git clone https://github.com/aossama/simple-html-app.git
Cloning into 'simple-html-app'...
remote: Enumerating objects: 23, done.
remote: Total 23 (delta 0), reused 0 (delta 0), pack-reused 23
Unpacking objects: 100% (23/23), done.
Checking connectivity... done.
$ cd simple-html-app/
$ ls
Dockerfile  Jenkinsfile  README.md  about.html  index.html
$
```

```
$ git remote -v
origin  https://github.com/aossama/simple-html-app.git (fetch)
origin  https://github.com/aossama/simple-html-app.git (push)
$ git remote rename origin old-origin
$ git remote -v
old-origin  https://github.com/aossama/simple-html-app.git (fetch)
old-origin  https://github.com/aossama/simple-html-app.git (push)
```

```
Terminal +
* [new branch]      my-feature -> my-feature
Branch my-feature set up to track remote branch my-feature from origin.
$ git checkout master
error: pathspec 'master' did not match any file(s) known to git.
$ git checkout main
Switched to branch 'main'
Your branch is up-to-date with 'origin/main'.
$ git branch -d delete-me
Deleted branch delete-me (was c9e456f).
$ git branch -D delete-me
error: branch 'delete-me' not found.
$ git push origin --delete my-feature
Username for 'https://github.com': addRange
Password for 'https://addRange@github.com':
To https://github.com/addRange/test.git
- [deleted]          my-feature
$
```

```
$ git checkout main
Switched to branch 'main'
Your branch is up-to-date with 'origin/main'.
$ git pull
Username for 'https://github.com': addRange
Password for 'https://addRange@github.com':
remote: Enumerating objects: 1, done.
remote: Counting objects: 100% (1/1), done.
remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (1/1), done.
From https://github.com/addRange/test
   e730440..652d809  main      -> origin/main
Updating e730440..652d809
Fast-forward
 app.js | 4 ++++
1 file changed, 4 insertions(+)
$
```