```
sok@sok-server:~/Desktop/gitnew$ ls
sok@sok-server:~/Desktop/gitnew$ git clone git@github.com:MohamedAbdElgni/git4te
st.git
Cloning into 'git4test'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.
sok@sok-server:~/Desktop/gitnew$ ls
git4test
sok@sok-server:~/Desktop/gitnew$
```

```
sok@sok-server:~/Desktop/gitnew/git4test$ git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
sok@sok-server:~/Desktop/gitnew/git4test$ vi file-1
sok@sok-server:~/Desktop/gitnew/git4test$ git status -s
?? file-1
sok@sok-server:~/Desktop/gitnew/git4test$
```

```
sok@sok-server:~/Desktop/gitnew/git4test$ git add .
sok@sok-server:~/Desktop/gitnew/git4test$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   file-1

sok@sok-server:~/Desktop/gitnew/git4test$ git status -s
A  file-1
```

```
        new file:   file-1
sok@sok-server:~/Desktop/gitnew/git4test$ git status -s
A  file-1
sok@sok-server:~/Desktop/gitnew/git4test$ git commit -m "init commit"
[main fa16e6c] init commit
 1 file changed, 1 insertion(+)
 create mode 100644 file-1
sok@sok-server:~/Desktop/gitnew/git4test$
```

```
fatal: Not a valid object name d23d52273f2b198228e29cc87cded180318843
sok@sok-server:~/Desktop/gitnew/git4test$ git log
commit fa16e6c03d25aacead82e8a335e531e82f215823 (HEAD -> main)
Author: MohamedAbdElgni <mohamed.kk878@gmail.com>
Date:   Wed Dec 27 02:41:52 2023 +0200

    init commit

commit ff82b7eaa54a4ffc36246046c13526b8d2cc4a03 (origin/main, origin/HEAD)
Author: Mohamed Ahmed <45873305+MohamedAbdElgni@users.noreply.github.com>
Date:   Wed Dec 27 02:20:21 2023 +0200

    Initial commit
```

```
Date:   Wed Dec 27 02:20:21 2023 +0200

    Initial commit
sok@sok-server:~/Desktop/gitnew/git4test$ git push origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 300 bytes | 300.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:MohamedAbdElgni/git4test.git
   ff82b7e..fa16e6c  main -> main
sok@sok-server:~/Desktop/gitnew/git4test$
```

```
sok@sok-server:~/Desktop/gitnew/git4test$ git show
commit fa16e6c03d25aacead82e8a335e531e82f215823 (HEAD -> main, origin/main, orig
in/HEAD)
Author: MohamedAbdElgni <mohamed.kk878@gmail.com>
Date:   Wed Dec 27 02:41:52 2023 +0200

    init commit

diff --git a/file-1 b/file-1
new file mode 100644
index 0000000..81b0527
--- /dev/null
+++ b/file-1
@@ -0,0 +1 @@
+hello from file 1 :wq
sok@sok-server:~/Desktop/gitnew/git4test$
```

```
sok@sok-server:~/Desktop/gitnew/git4test$ git cat-file -p fa16e6c03d25aacead82e8
a335e531e82f215823
tree e4d23d52273f2b198228e29cc87cdedf803f8843
parent ff82b7eaa54a4ffc36246046c13526b8d2cc4a03
author MohamedAbdElgni <mohamed.kk878@gmail.com> 1703637712 +0200
committer MohamedAbdElgni <mohamed.kk878@gmail.com> 1703637712 +0200

init commit
sok@sok-server:~/Desktop/gitnew/git4test$
```

```
init commit
sok@sok-server:~/Desktop/gitnew/git4test$ git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
sok@sok-server:~/Desktop/gitnew/git4test$ vi file-1
sok@sok-server:~/Desktop/gitnew/git4test$ git add .
sok@sok-server:~/Desktop/gitnew/git4test$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   file-1

sok@sok-server:~/Desktop/gitnew/git4test$
```

```
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   file-1

sok@sok-server:~/Desktop/gitnew/git4test$ git restore --staged file-1
sok@sok-server:~/Desktop/gitnew/git4test$ git status
On branch main
Your branch is up to date with 'origin/main'.

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:   file-1

no changes added to commit (use "git add" and/or "git commit -a")
sok@sok-server:~/Desktop/gitnew/git4test$
```

Commits on Dec 27, 2023

sec commit
MohamedAbdElgni committed 1 minute ago

init commit
MohamedAbdElgni committed 10 minutes ago

Initial commit
MohamedAbdElgni committed 32 minutes ago


```
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:MohamedAbdElgni/git4test.git
   fa16e6c..50f9e98  main -> main
sok@sok-server:~/Desktop/gitnew/git4test$ git log
commit 50f9e988ab31581f03f210e59129b735d95ba0ef (HEAD -> main, origin/main, orig
in/HEAD)
Author: MohamedAbdElgni <mohamed.kk878@gmail.com>
Date:   Wed Dec 27 02:50:35 2023 +0200

    sec commit

commit fa16e6c03d25aacead82e8a335e531e82f215823
Author: MohamedAbdElgni <mohamed.kk878@gmail.com>
Date:   Wed Dec 27 02:41:52 2023 +0200

    init commit

commit ff82b7eaa54a4ffc36246046c13526b8d2cc4a03
Author: Mohamed Ahmed <45873305+MohamedAbdElgni@users.noreply.github.com>
Date:   Wed Dec 27 02:20:21 2023 +0200

    Initial commit
```