```
Xshell 7 (Build 0141)
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Type `help' to learn how to use Xshell prompt.
[C:\~]$
Host 'ec2-13-236-207-27.ap-southeast-2.compute.amazonaws.com' resolved
 to 13.236.207.27.
Connecting to 13.236.207.27:22...
Connection established.
To escape to local shell, press 'Ctrl+Alt+]'.
WARNING! The remote SSH server rejected X11 forwarding request.
        ####
                     Amazon Linux 2023
       #####\
         \###|
           \#/
                     https://aws.amazon.com/linux/amazon-linux-2023
            /m/'
Last login: Thu Dec 7 11:43:23 2023 from 171.88.111.246
[ec2-user@toubun ~]$ sudo -s
[root@toubun ec2-user]# cd /opt/git
[root@toubun git]# ls
1.txt 2.txt 3.txt 666
[root@toubun git]# cd /opt
[root@toubun opt]# ls
aws git
[root@toubun opt]# ssh -T git@github.com
The authenticity of host 'github.com (20.248.137.48)' can't be establi
ED25519 key fingerprint is SHA256:+DiY3wvvV6TuJJhbpZisF/zLDA0zPMSvHdkr
4UvCOaU.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? y
Warning: Permanently added 'github.com' (ED25519) to the list of known
 hosts.
Hi TangFenTyan! You've successfully authenticated, but GitHub does not
 provide shell access.
[root@toubun opt]# git clone https://github.com/TangFenTyan/EC2.git
Cloning into 'EC2'...
Username for 'https://github.com': ^[
Password for 'https://github.com':
remote: Invalid username or password.
fatal: Authentication failed for 'https://github.com/TangFenTyan/EC2.g
it/'
[root@toubun opt]# git clone git@github.com:TangFenTyan/EC2.git
Cloning into 'EC2'...
warning: You appear to have cloned an empty repository.
[root@toubun opt]# ls
EC2 aws git
[root@toubun opt]# cd EC2/
[root@toubun EC2]# ls -a
   .. .git
[root@toubun EC2]# ls
[root@toubun EC2]# vim remote.txt
[root@toubun EC2]# cat remote.txt
abcdefg
hijklmn
[root@toubun EC2]# git add remote.txt
[root@toubun EC2]# git commit -m 'github test'
[main (root-commit) 4d3b424] github test
 1 file changed, 2 insertions(+)
 create mode 100644 remote.txt
[root@toubun EC2]# git status
```

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On branch main
Your branch is based on 'origin/main', but the upstream is gone.
  (use "git branch --unset-upstream" to fixup)
nothing to commit, working tree clean
[root@toubun EC2]# git remote add git https://github.com/TangFenTyan/E
C2.git
[root@toubun EC2]# git push
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100\% (3/3), 232 bytes | 232.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:TangFenTyan/EC2.git
 * [new branch]
                     main -> main
[root@toubun EC2]# cd git
bash: cd: git: No such file or directory
[root@toubun EC2]# cd /opt/git
[root@toubun git]# git branch
* master
[root@toubun git]# git branch test
[root@toubun git]# git branch
* master
  test
[root@toubun git]# git checkout test
Switched to branch 'test'
[root@toubun git]# git branch
  master
* test
[root@toubun git]# git checkout -b test2
Switched to a new branch 'test2'
[root@toubun git]# git branch
  master
  test
* test2
[root@toubun git]# git branch -d test
Deleted branch test (was 66353ca).
[root@toubun git]# git branch
  master
* test2
[root@toubun git]# git tag
[root@toubun git]# git tag 666
[root@toubun git]# git tag
[root@toubun git]# git tag -a 777 -m '
                                           2 '
[root@toubun git]# git tag
666
777
[root@toubun git]# git show 777
Tagger: TangFenTyan <toubuntyan@gmail.com>
        Thu Dec 7 12:13:39 2023 +0000
Date:
commit 66353caf7cbef1428528d97eddc4164c43383e1b (HEAD -> test2, tag: 7
77, tag: 666, master)
Author: TangFenTyan <toubuntyan@gmail.com>
        Wed Dec 6 14:47:20 2023 +0000
Date:
    delet nihao.txt
diff --git a/nihao.txt b/nihao.txt
deleted file mode 100644
index feb5089..0000000
--- a/nihao.txt
+++ /dev/null
@@ -1,4 +0,0 @@
-niha
-hello
```

```
-konnichiha
-nihao
[root@toubun git]# git show 666
fatal: ambiguous argument '666': both revision and filename
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...]'
[root@toubun git]# git tag -d 666
Deleted tag '666' (was 66353ca)
[root@toubun git]# git tag
777
[root@toubun git]# git push https://github.com/TangFenTyan/EC2.git 777
Username for 'https://github.com':
Password for 'https://github.com':
remote: Repository not found.
fatal: Authentication failed for 'https://github.com/TangFenTyan/EC2.g
it/'
[root@toubun git]# git push git@github.com:TangFenTyan/EC2.git 777 Enumerating objects: 18, done.
Counting objects: 100% (18/18), done.
Compressing objects: 100% (12/12), done.
Writing objects: 100% (18/18), 1.41 KiB | 723.00 KiB/s, done.
Total 18 (delta 4), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (4/4), done.
To github.com:TangFenTyan/EC2.git
 * [new tag]
                      777 -> 777
[root@toubun git]#
```