```
Hit:5 https://ppa.launchpadcontent.net/git-core/ppa/ubuntu jammy InRelease
Reading package lists... Done
root@ip-172-31-22-18:~# apt-get install git -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  git-man
Suggested packages:
  git-daemon-run | git-daemon-sysvinit git-doc git-email git-gui gitk gitweb
  git-cvs git-mediawiki git-svn
The following packages will be upgraded:
  git git-man
2 upgraded, 0 newly installed, 0 to remove and 77 not upgraded.
Need to get 8412 kB of archives.
After this operation, 12.0 MB of additional disk space will be used.
Get:1 https://ppa.launchpadcontent.net/git-core/ppa/ubuntu jammy/main amd64 git
amd64 1:2.41.0-0ppal~ubuntu22.04.1 [6308 kB]
Get:2 https://ppa.launchpadcontent.net/git-core/ppa/ubuntu jammy/main amd64 git-
man all 1:2.41.0-0ppal~ubuntu22.04.1 [2104 kB]
Fetched 8412 kB in 2s (3994 kB/s)
(Reading database ... 64295 files and directories currently installed.)
Preparing to unpack .../git_1%3a2.41.0-0ppal~ubuntu22.04.1_amd64.deb ...
Unpacking git (1:2.41.0-0ppal~ubuntu22.04.1) over (1:2.34.1-1ubuntu1.9) ...
Preparing to unpack .../git-man_1%3a2.41.0-0ppal~ubuntu22.04.1_all.deb ...
Unpacking git-man (1:2.41.0-0ppal~ubuntu22.04.1) over (1:2.34.1-1ubuntu1.9) ...
Setting up git-man (1:2.41.0-0ppal~ubuntu22.04.1) ...
Setting up git (1:2.41.0-0ppal~ubuntu22.04.1) ...
Processing triggers for man-db (2.10.2-1) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
root@ip-172-31-22-18:~# git --version
git version 2.41.0
root@ip-172-31-22-18:~#
```

```
total 8
drwxr-xr-x 2 root root 4096 Jul 13 11:01 project008
drwx------ 4 root root 4096 Jul 13 10:48 snap
root@ip-172-31-22-18:~# pwd
/root
root@ip-172-31-22-18:~# cd project008
root@ip-172-31-22-18:~/project008# pwd
/root/project008
root@ip-172-31-22-18:~/project008# git init
hint: Using 'master' as the name for the initial branch. This default branch name
hint: is subject to change. To configure the initial branch name to use in all
hint: of your new repositories, which will suppress this warning, call:
hint:
hint:   git config --global init.defaultBranch <name>
hint:
hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and
hint: 'development'. The just-created branch can be renamed via this command:
hint:
hint:   git branch -m <name>
Initialized empty Git repository in /root/project008/.git/
root@ip-172-31-22-18:~/project008# ls -l
total 0
root@ip-172-31-22-18:~/project008# ls -al
total 12
drwxr-xr-x 3 root root 4096 Jul 13 11:04 .
drwx------ 6 root root 4096 Jul 13 11:01 ..
drwxr-xr-x 7 root root 4096 Jul 13 11:04 .git
root@ip-172-31-22-18:~/project008# git statuss
git: 'statuss' is not a git command. See 'git --help'.

The most similar command is
        status
root@ip-172-31-22-18:~/project008# git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)
root@ip-172-31-22-18:~/project008# git config --global user.name StephenShenkl
root@ip-172-31-22-18:~/project008# git config --global user.email stephenshenk@gmail.com
root@ip-172-31-22-18:~/project008# git config --global --list
user.name=StephenShenkl
user.email=stephenshenk@gmail.com
root@ip-172-31-22-18:~/project008#
```

```
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)
root@ip-172-31-22-18:~/project008# git config --global user.name StephenShenkl
root@ip-172-31-22-18:~/project008# git config --global user.email stephenshenk@gmail.com
root@ip-172-31-22-18:~/project008# git config --global --list
user.name=StephenShenkl
user.email=stephenshenk@gmail.com
root@ip-172-31-22-18:~/project008# history
    1  apt-get install software-properties-common
    2  lled, 0 to remove and 0 not upgraded.
    3  root@ip-172-31-22-18:~#
    4  lled, 0 to remove and 0 not upgraded.
    5  root@ip-172-31-22-18:~#
    6  lled, 0 to remove and 0 not upgraded.
    7  root@ip-172-31-22-18:~#
    8  lled, 0 to remove and 0 not upgraded.
    9  root@ip-172-31-22-18:~#
   10
   11  add-apt-repository ppa:git-core/ppa -y
   12  apt-get update
   13  apt-get install git -y
   14  git --version
   15  history
   16  ls /
   17  mkdir project008
   18  ls -l l
   19  ls
   20  ls -l
   21  pwd
   22  cd project008
   23  pwd
   24  git init
   25  ls -l
   26  ls -al
   27  git statuss
   28  git status
   29  git config --global user.name StephenShenkl
   30  git config --global user.email stephenshenk@gmail.com
   31  git config --global --list
   32  history
root@ip-172-31-22-18:~/project008#
```

```
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   1.java

root@ip-172-31-22-18:~/project008# git commit -m "created a new file today 1.java"
[master (root-commit) b63904f] created a new file today 1.java
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 1.java
root@ip-172-31-22-18:~/project008# git status
On branch master
nothing to commit, working tree clean
root@ip-172-31-22-18:~/project008# touch 2.java 3.java 4.java 5.java
root@ip-172-31-22-18:~/project008# ls -l
total 0
-rw-r--r-- 1 root root 0 Jul 13 11:10 1.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 2.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 3.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 4.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 5.java
root@ip-172-31-22-18:~/project008# git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        2.java
        3.java
        4.java
        5.java

nothing added to commit but untracked files present (use "git add" to track)
root@ip-172-31-22-18:~/project008# git add .
root@ip-172-31-22-18:~/project008# git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   2.java
        new file:   3.java
        new file:   4.java
        new file:   5.java

root@ip-172-31-22-18:~/project008#
```

```
root@ip-172-31-22-18: ~/project008
total 0
-rw-r--r-- 1 root root 0 Jul 13 11:10 1.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 2.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 3.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 4.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 5.java
root@ip-172-31-22-18:~/project008# git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        2.java
        3.java
        4.java
        5.java

nothing added to commit but untracked files present (use "git add" to track)
root@ip-172-31-22-18:~/project008# git add .
root@ip-172-31-22-18:~/project008# git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   2.java
        new file:   3.java
        new file:   4.java
        new file:   5.java

root@ip-172-31-22-18:~/project008# git commit -m "created new files again today"
[master 298f232] created new files again today
 4 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 2.java
 create mode 100644 3.java
 create mode 100644 4.java
 create mode 100644 5.java
root@ip-172-31-22-18:~/project008# git status
On branch master
nothing to commit, working tree clean
root@ip-172-31-22-18:~/project008# rm 4.java
root@ip-172-31-22-18:~/project008# ls -l
total 0
-rw-r--r-- 1 root root 0 Jul 13 11:10 1.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 2.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 3.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 5.java
root@ip-172-31-22-18:~/project008#
```

```
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        2.java
        3.java
        4.java
        5.java

nothing added to commit but untracked files present (use "git add" to track)
root@ip-172-31-22-18:~/project008# git add .
root@ip-172-31-22-18:~/project008# git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   2.java
        new file:   3.java
        new file:   4.java
        new file:   5.java

root@ip-172-31-22-18:~/project008# git commit -m "created new files again today"
[master 298f232] created new files again today
 4 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 2.java
 create mode 100644 3.java
 create mode 100644 4.java
 create mode 100644 5.java
root@ip-172-31-22-18:~/project008# git status
On branch master
nothing to commit, working tree clean
root@ip-172-31-22-18:~/project008# rm 4.java
root@ip-172-31-22-18:~/project008# ls -l
total 0
-rw-r--r-- 1 root root 0 Jul 13 11:10 1.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 2.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 3.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 5.java
root@ip-172-31-22-18:~/project008# git status
On branch master
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    4.java

no changes added to commit (use "git add" and/or "git commit -a")
root@ip-172-31-22-18:~/project008#
```

```
nothing added to commit but untracked files present (use "git add" to track)
root@ip-172-31-22-18:~/project008# git add .
root@ip-172-31-22-18:~/project008# git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   2.java
        new file:   3.java
        new file:   4.java
        new file:   5.java

root@ip-172-31-22-18:~/project008# git commit -m "created new files again today"
[master 298f232] created new files again today
 4 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 2.java
 create mode 100644 3.java
 create mode 100644 4.java
 create mode 100644 5.java
root@ip-172-31-22-18:~/project008# git status
On branch master
nothing to commit, working tree clean
root@ip-172-31-22-18:~/project008# rm 4.java
root@ip-172-31-22-18:~/project008# ls -l
total 0
-rw-r--r-- 1 root root 0 Jul 13 11:10 1.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 2.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 3.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 5.java
root@ip-172-31-22-18:~/project008# git status
On branch master
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    4.java

no changes added to commit (use "git add" and/or "git commit -a")
root@ip-172-31-22-18:~/project008# git add 4.java
root@ip-172-31-22-18:~/project008# git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    4.java

root@ip-172-31-22-18:~/project008#
```
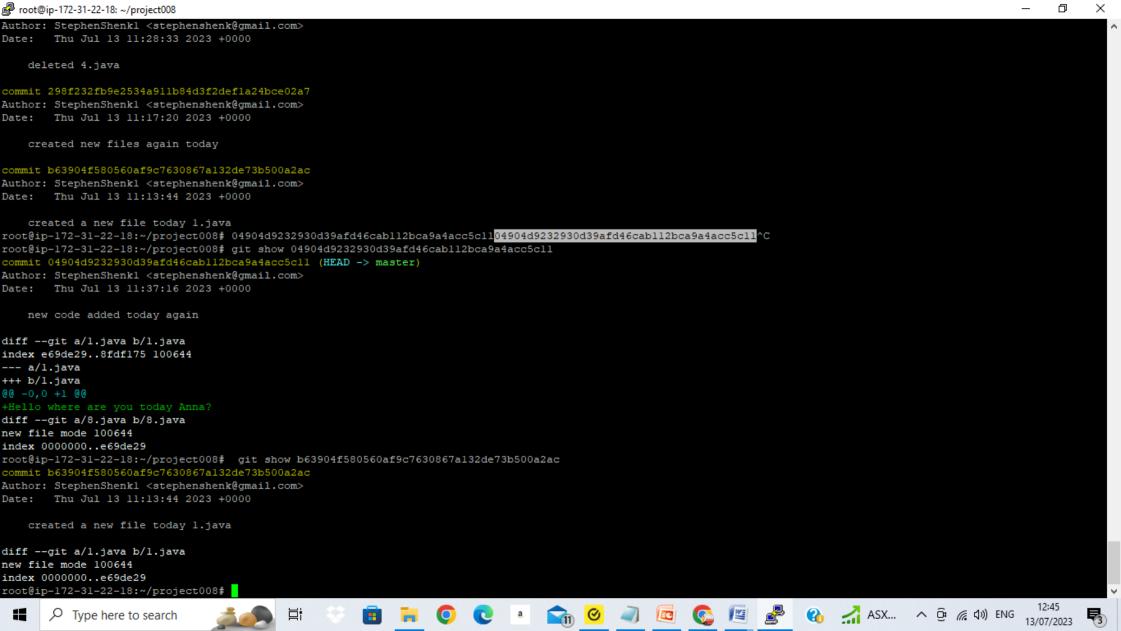
```
create mode 100644 4.java
create mode 100644 5.java
root@ip-172-31-22-18:~/project008# git status
On branch master
nothing to commit, working tree clean
root@ip-172-31-22-18:~/project008# rm 4.java
root@ip-172-31-22-18:~/project008# ls -l
total 0
-rw-r--r-- 1 root root 0 Jul 13 11:10 1.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 2.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 3.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 5.java
root@ip-172-31-22-18:~/project008# git status
On branch master
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    4.java

no changes added to commit (use "git add" and/or "git commit -a")
root@ip-172-31-22-18:~/project008# git add 4.java
root@ip-172-31-22-18:~/project008# git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    4.java

root@ip-172-31-22-18:~/project008# git commit -m "deleted 4.java "
[master a7d969b] deleted 4.java
 1 file changed, 0 insertions(+), 0 deletions(-)
 delete mode 100644 4.java
root@ip-172-31-22-18:~/project008# ls -l
total 0
-rw-r--r-- 1 root root 0 Jul 13 11:10 1.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 2.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 3.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 5.java
root@ip-172-31-22-18:~/project008# ls -l
total 0
-rw-r--r-- 1 root root 0 Jul 13 11:10 1.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 2.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 3.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 5.java
root@ip-172-31-22-18:~/project008#
```

```
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    4.java

no changes added to commit (use "git add" and/or "git commit -a")
root@ip-172-31-22-18:~/project008# git add 4.java
root@ip-172-31-22-18:~/project008# git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    4.java

root@ip-172-31-22-18:~/project008# git commit -m "deleted 4.java "
[master a7d969b] deleted 4.java
 1 file changed, 0 insertions(+), 0 deletions(-)
 delete mode 100644 4.java
root@ip-172-31-22-18:~/project008# ls -l
total 0
-rw-r--r-- 1 root root 0 Jul 13 11:10 1.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 2.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 3.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 5.java
root@ip-172-31-22-18:~/project008# ls -l
total 0
-rw-r--r-- 1 root root 0 Jul 13 11:10 1.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 2.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 3.java
-rw-r--r-- 1 root root 0 Jul 13 11:14 5.java
root@ip-172-31-22-18:~/project008# vi 1.java
root@ip-172-31-22-18:~/project008# touch 8.java
root@ip-172-31-22-18:~/project008# git status
On branch master
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:   1.java

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

no changes added to commit (use "git add" and/or "git commit -a")
root@ip-172-31-22-18:~/project008#
```
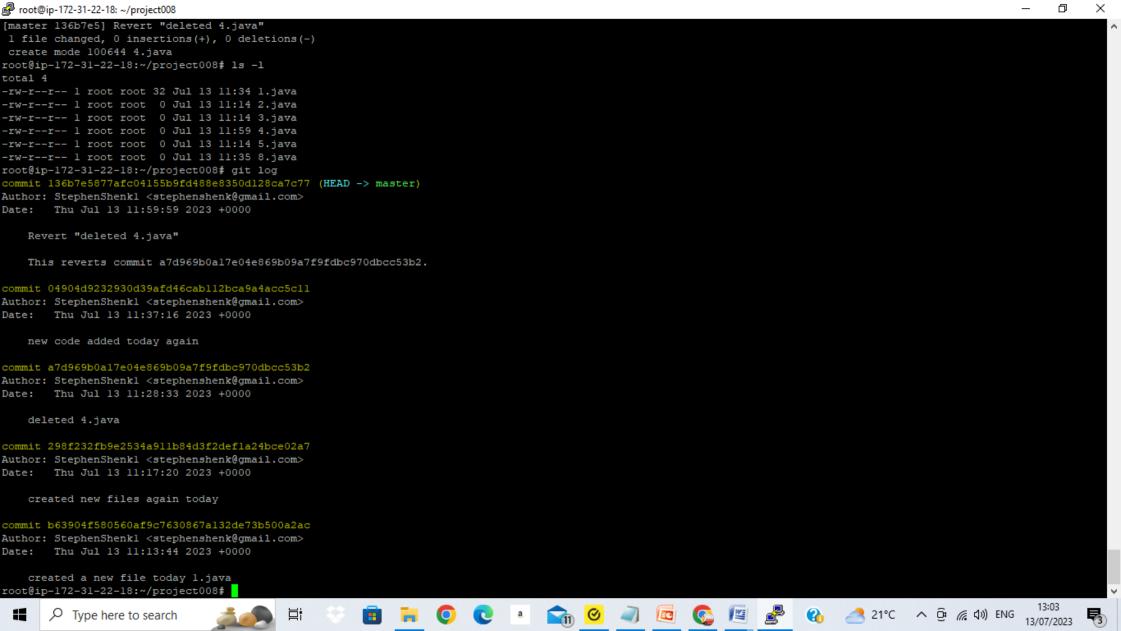
```
18  ls -l l
19  ls
20  ls -l
21  pwd
22  cd project008
23  pwd
24  git init
25  ls -l
26  ls -al
27  git statuss
28  git status
29  git config --global user.name StephenShenkl
30  git config --global user.email stephenshenk@gmail.com
31  git config --global --list
32  history
33  touch l.java
34  ls -l
35  git status
36  git add l.java
37  git status
38  git commit -m "created a new file today l.java"
39  git status
40  touch 2.java 3.java 4.java 5.java
41  ls -l
42  git status
43  git add .
44  git status
45  git commit -m "created new files again today"
46  git status
47  rm 4.java
48  ls -l
49  git status
50  git add 4.java
51  git status
52  git commit -m "deleted 4.java "
53  ls -l
54  vi l.java
55  touch 8.java
56  git status
57  git add .
58  git status
59  git commit -m "new code added today again"
60  history
root@ip-172-31-22-18:~/project008#
```

```
 42  git status
 43  git add .
 44  git status
 45  git commit -m "created new files again today"
 46  git status
 47  rm 4.java
 48  ls -l
 49  git status
 50  git add 4.java
 51  git status
 52  git commit -m "deleted 4.java "
 53  ls -l
 54  vi 1.java
 55  touch 8.java
 56  git status
 57  git add .
 58  git status
 59  git commit -m "new code added today again"
 60  history
root@ip-172-31-22-18:~/project008# git log
commit 04904d9232930d39afd46cab112bca9a4acc5c11 (HEAD -> master)
Author: StephenShenkl <stephenshenk@gmail.com>
Date:   Thu Jul 13 11:37:16 2023 +0000

    new code added today again

commit a7d969b0a17e04e869b09a7f9fdbc970dbcc53b2
Author: StephenShenkl <stephenshenk@gmail.com>
Date:   Thu Jul 13 11:28:33 2023 +0000

    deleted 4.java

commit 298f232fb9e2534a911b84d3f2def1a24bce02a7
Author: StephenShenkl <stephenshenk@gmail.com>
Date:   Thu Jul 13 11:17:20 2023 +0000

    created new files again today

commit b63904f580560af9c7630867a132de73b500a2ac
Author: StephenShenkl <stephenshenk@gmail.com>
Date:   Thu Jul 13 11:13:44 2023 +0000

    created a new file today 1.java
root@ip-172-31-22-18:~/project008#
```

Author: StephenShenkl <stephenshenk@gmail.com>
Date: Thu Jul 13 11:28:33 2023 +0000

    deleted 4.java

commit 298f232fb9e2534a911b84d3f2def1a24bce02a7
Author: StephenShenkl <stephenshenk@gmail.com>
Date: Thu Jul 13 11:17:20 2023 +0000

    created new files again today

commit b63904f580560af9c7630867a132de73b500a2ac
Author: StephenShenkl <stephenshenk@gmail.com>
Date: Thu Jul 13 11:13:44 2023 +0000

    created a new file today 1.java
root@ip-172-31-22-18:~/project008# 04904d9232930d39afd46cab112bca9a4acc5c11 04904d9232930d39afd46cab112bca9a4acc5c11^C
root@ip-172-31-22-18:~/project008# git show 04904d9232930d39afd46cab112bca9a4acc5c11
commit 04904d9232930d39afd46cab112bca9a4acc5c11 (HEAD -> master)
Author: StephenShenkl <stephenshenk@gmail.com>
Date: Thu Jul 13 11:37:16 2023 +0000

    new code added today again

diff --git a/1.java b/1.java
index e69de29..8fdf175 100644
--- a/1.java
+++ b/1.java
@@ -0,0 +1 @@
+Hello where are you today Anna?
diff --git a/8.java b/8.java
new file mode 100644
index 0000000..e69de29
root@ip-172-31-22-18:~/project008# git show b63904f580560af9c7630867a132de73b500a2ac
commit b63904f580560af9c7630867a132de73b500a2ac
Author: StephenShenkl <stephenshenk@gmail.com>
Date: Thu Jul 13 11:13:44 2023 +0000

    created a new file today 1.java

diff --git a/1.java b/1.java
new file mode 100644
index 0000000..e69de29
root@ip-172-31-22-18:~/project008#

```
    50  git add 4.java
    51  git status
    52  git commit -m "deleted 4.java "
    53  ls -l
    54  vi 1.java
    55  touch 8.java
    56  git status
    57  git add .
    58  git status
    59  git commit -m "new code added today again"
    60  history
    61  git log
    62  git show 04904d9232930d39afd46cab112bca9a4acc5c11
    63  ls -l
    64  history
root@ip-172-31-22-18:~/project008# git show 04904d9232930d39afd46cab112bca9a4acc5c11
commit 04904d9232930d39afd46cab112bca9a4acc5c11 (HEAD -> master)
Author: StephenShenk1 <stephenshenk@gmail.com>
Date:   Thu Jul 13 11:37:16 2023 +0000

    new code added today again

diff --git a/1.java b/1.java
index e69de29..8fdf175 100644
--- a/1.java
+++ b/1.java
@@ -0,0 +1 @@
+Hello where are you today Anna?
diff --git a/8.java b/8.java
new file mode 100644
index 0000000..e69de29
root@ip-172-31-22-18:~/project008# git revert a7d969b0a17e04e869b09a7f9fdbc970dbcc53b2
[master 136b7e5] Revert "deleted 4.java"
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 4.java
root@ip-172-31-22-18:~/project008# ls -l
total 4
-rw-r--r-- 1 root root 32 Jul 13 11:34 1.java
-rw-r--r-- 1 root root  0 Jul 13 11:14 2.java
-rw-r--r-- 1 root root  0 Jul 13 11:14 3.java
-rw-r--r-- 1 root root  0 Jul 13 11:59 4.java
-rw-r--r-- 1 root root  0 Jul 13 11:14 5.java
-rw-r--r-- 1 root root  0 Jul 13 11:35 8.java
root@ip-172-31-22-18:~/project008#
```

```
[master 136b7e5] Revert "deleted 4.java"
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 4.java
root@ip-172-31-22-18:~/project008# ls -l
total 4
-rw-r--r-- 1 root root 32 Jul 13 11:34 1.java
-rw-r--r-- 1 root root  0 Jul 13 11:14 2.java
-rw-r--r-- 1 root root  0 Jul 13 11:14 3.java
-rw-r--r-- 1 root root  0 Jul 13 11:59 4.java
-rw-r--r-- 1 root root  0 Jul 13 11:14 5.java
-rw-r--r-- 1 root root  0 Jul 13 11:35 8.java
root@ip-172-31-22-18:~/project008# git log
commit 136b7e5877afc04155b9fd488e8350d128ca7c77 (HEAD -> master)
Author: StephenShenkl <stephenshenk@gmail.com>
Date:   Thu Jul 13 11:59:59 2023 +0000

    Revert "deleted 4.java"

    This reverts commit a7d969b0a17e04e869b09a7f9fdbc970dbcc53b2.

commit 04904d9232930d39afd46cab112bca9a4acc5c11
Author: StephenShenkl <stephenshenk@gmail.com>
Date:   Thu Jul 13 11:37:16 2023 +0000

    new code added today again

commit a7d969b0a17e04e869b09a7f9fdbc970dbcc53b2
Author: StephenShenkl <stephenshenk@gmail.com>
Date:   Thu Jul 13 11:28:33 2023 +0000

    deleted 4.java

commit 298f232fb9e2534a911b84d3f2def1a24bce02a7
Author: StephenShenkl <stephenshenk@gmail.com>
Date:   Thu Jul 13 11:17:20 2023 +0000

    created new files again today

commit b63904f580560af9c7630867a132de73b500a2ac
Author: StephenShenkl <stephenshenk@gmail.com>
Date:   Thu Jul 13 11:13:44 2023 +0000

    created a new file today 1.java
root@ip-172-31-22-18:~/project008#
```

```
Author: StephenShenkl <stephenshenk@gmail.com>
Date:    Thu Jul 13 11:13:44 2023 +0000

    created a new file today 1.java
root@ip-172-31-22-18:~/project008# git tag -a "v1.1" 954b98819bd205de0980463f0bd64858c4cc7dc5 -m "This is release version 1.1"
root@ip-172-31-22-18:~/project008# git log
commit 954b98819bd205de0980463f0bd64858c4cc7dc5 (HEAD -> master, tag: v1.1)
Author: StephenShenkl <stephenshenk@gmail.com>
Date:    Thu Jul 13 12:29:39 2023 +0000

    new feature

commit 136b7e5877afc04155b9fd488e8350d128ca7c77 (tag: v1.0)
Author: StephenShenkl <stephenshenk@gmail.com>
Date:    Thu Jul 13 11:59:59 2023 +0000

    Revert "deleted 4.java"

    This reverts commit a7d969b0a17e04e869b09a7f9fdbc970dbcc53b2.

commit 04904d9232930d39afd46cab112bca9a4acc5c11
Author: StephenShenkl <stephenshenk@gmail.com>
Date:    Thu Jul 13 11:37:16 2023 +0000

    new code added today again

commit a7d969b0a17e04e869b09a7f9fdbc970dbcc53b2
Author: StephenShenkl <stephenshenk@gmail.com>
Date:    Thu Jul 13 11:28:33 2023 +0000

    deleted 4.java

commit 298f232fb9e2534a911b84d3f2def1a24bce02a7
Author: StephenShenkl <stephenshenk@gmail.com>
Date:    Thu Jul 13 11:17:20 2023 +0000

    created new files again today

commit b63904f580560af9c7630867a132de73b500a2ac
Author: StephenShenkl <stephenshenk@gmail.com>
Date:    Thu Jul 13 11:13:44 2023 +0000

    created a new file today 1.java
root@ip-172-31-22-18:~/project008#
```

```
45  git commit -m "created new files again today"
46  git status
47  rm 4.java
48  ls -l
49  git status
50  git add 4.java
51  git status
52  git commit -m "deleted 4.java "
53  ls -l
54  vi l.java
55  touch 8.java
56  git status
57  git add .
58  git status
59  git commit -m "new code added today again"
60  history
61  git log
62  git show 04904d9232930d39afd46cabll2bca9a4acc5cll
63  ls -l
64  history
65  git show 04904d9232930d39afd46cabll2bca9a4acc5cll
66  git revert a7d969b0al7e04e869b09a7f9fdbc970dbcc53b2
67  ls -l
68  git log
69  ls -l
70  git log
71  git tag -a "vl.0"
72  git tag -a "vl.0" 136b7e5877afc04155b9fd488e8350dl28ca7c77 -m "release vl.0"
73  git log
74  touch new.yml
75  git add
76  git add .
77  git commit -m "new feature"
78  touch newfeature.jave
79  git add .
80  git commit new.yml -m "yaml file"
81  git add .
82  git status
83  ls -l
84  git log
85  git tag -a "vl.l" 954b98819bd205de0980463f0bd64858c4cc7dc5 -m "This is release version 1.1"
86  git log
87  history
root@ip-172-31-22-18:~/project008#
```

```
 108  history
root@ip-172-31-22-18:~# cd project008
root@ip-172-31-22-18:~/project008# git log --online
fatal: unrecognized argument: --online
root@ip-172-31-22-18:~/project008# git log --oneline
907b215 (HEAD -> master) dev2 changes
954b988 (tag: v1.1) new feature
136b7e5 (tag: v1.0) Revert "deleted 4.java"
04904d9 new code added today again
a7d969b deleted 4.java
298f232 created new files again today
b63904f created a new file today 1.java
root@ip-172-31-22-18:~/project008# ls -l
total 4
-rw-r--r-- 1 root root 32 Jul 13 11:34 1.java
-rw-r--r-- 1 root root  0 Jul 13 11:14 2.java
-rw-r--r-- 1 root root  0 Jul 13 11:14 3.java
-rw-r--r-- 1 root root  0 Jul 13 11:59 4.java
-rw-r--r-- 1 root root  0 Jul 13 11:14 5.java
-rw-r--r-- 1 root root  0 Jul 13 11:35 8.java
-rw-r--r-- 1 root root  0 Jul 13 13:02 dev2.txt
-rw-r--r-- 1 root root  0 Jul 13 12:28 new.yml
-rw-r--r-- 1 root root  0 Jul 13 12:30 newfeature.jave
root@ip-172-31-22-18:~/project008# git log --oneline
907b215 (HEAD -> master) dev2 changes
954b988 (tag: v1.1) new feature
136b7e5 (tag: v1.0) Revert "deleted 4.java"
04904d9 new code added today again
a7d969b deleted 4.java
298f232 created new files again today
b63904f created a new file today 1.java
root@ip-172-31-22-18:~/project008# git pull origin master
fatal: 'origin' does not appear to be a git repository
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.
root@ip-172-31-22-18:~/project008# git pull origin main
fatal: 'origin' does not appear to be a git repository
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.
root@ip-172-31-22-18:~/project008#
```

```
 git remote -v
root@ip-172-31-22-18:~/project008#  git remote -v
root@ip-172-31-22-18:~/project008# git push origin main
error: src refspec main does not match any
error: failed to push some refs to 'origin'
root@ip-172-31-22-18:~/project008# git remote -v
root@ip-172-31-22-18:~/project008# git remote add origin https://github.com/StephenShenkl/project008.git
root@ip-172-31-22-18:~/project008# git remote -v
origin  https://github.com/StephenShenkl/project008.git (fetch)
origin  https://github.com/StephenShenkl/project008.git (push)
root@ip-172-31-22-18:~/project008# git branch
* master
root@ip-172-31-22-18:~/project008# git branch -M main
root@ip-172-31-22-18:~/project008# git branch
* main
root@ip-172-31-22-18:~/project008# git push origin main
Username for 'https://github.com': StephenShenkl
Password for 'https://StephenShenkl@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/en/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recomm
ended modes of authentication.
fatal: Authentication failed for 'https://github.com/StephenShenkl/project008.git/'
root@ip-172-31-22-18:~/project008#
root@ip-172-31-22-18:~/project008# git push origin main
-bash: root@ip-172-31-22-18:~/project008#: No such file or directory
root@ip-172-31-22-18:~/project008# root@ip-172-31-22-18:~/project008# git push origin main
-bash: root@ip-172-31-22-18:~/project008#: No such file or directory
root@ip-172-31-22-18:~/project008# root@ip-172-31-22-18:~/project008# git push origin main
-bash: root@ip-172-31-22-18:~/project008#: No such file or directory
root@ip-172-31-22-18:~/project008# git remote add origin git@github.com:StephenShenkl/project008.git
error: remote origin already exists.
root@ip-172-31-22-18:~/project008# git branch
* main
root@ip-172-31-22-18:~/project008# git push origin main
Username for 'https://github.com': StephenShenkl
Password for 'https://StephenShenkl@github.com':
remote: invalid credentials
fatal: Authentication failed for 'https://github.com/StephenShenkl/project008.git/'
root@ip-172-31-22-18:~/project008#
```