

PROGRAM 9

Given a commit ID, how would you use Git to view the details of that specific commit, including the author, date, and commit message?

STEP 1: git show <commit ID>:

git show displays detailed information about a Git object, most commonly a commit.

By default, it shows the commit hash, author, date, commit message, and diff of the changes. It can be used with a variety of arguments (commit hash, branch, tag, etc.) to inspect different parts of the repository's history.

OUTPUT:

```
Nayak@LAPTOP-18U5VOCJ MINGW64 ~/061/clone/gitclone (feature-branch)
$ git branch
* feature-branch
  main

Nayak@LAPTOP-18U5VOCJ MINGW64 ~/061/clone/gitclone (feature-branch)
$ git checkout
A file5.txt

Nayak@LAPTOP-18U5VOCJ MINGW64 ~/061/clone/gitclone (feature-branch)
$ touch file1.txt

Nayak@LAPTOP-18U5VOCJ MINGW64 ~/061/clone/gitclone (feature-branch)
$ touch file.txt

Nayak@LAPTOP-18U5VOCJ MINGW64 ~/061/clone/gitclone (feature-branch)
$ vi file.txt

Nayak@LAPTOP-18U5VOCJ MINGW64 ~/061/clone/gitclone (feature-branch)
$ vi file1.txt

Nayak@LAPTOP-18U5VOCJ MINGW64 ~/061/clone/gitclone (feature-branch)
$ vi file3.txt

Nayak@LAPTOP-18U5VOCJ MINGW64 ~/061/clone/gitclone (feature-branch)
$ git add
warning: in the working copy of 'file.txt', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'file1.txt', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'file3.txt', LF will be replaced by CRLF the next time Git touches it

diff --git a/file.txt b/file.txt
new file mode 100644
index 0000000..ca28ab3
--- /dev/null
+++ b/file.txt
@@ -0,0 +1,53 @@
hi hello
diff --git a/file1.txt b/file1.txt
new file mode 100644
index 0000000..6c2c6d9
--- /dev/null
+++ b/file1.txt
@@ -0,0 +1,93 @@
hi have good day
diff --git a/file3.txt b/file3.txt
new file mode 100644
index 0000000..c41d723
--- /dev/null
+++ b/file3.txt
@@ -0,0 +1,93 @@
hi whats up
diff --git a/file5.txt b/file5.txt
new file mode 100644
index 0000000..9076cc3
--- /dev/null
+++ b/file5.txt
@@ -0,0 +1,93 @@
hi iam nayaka n walishettan
diff --git a/filw1.txt b/filw1.txt
new file mode 100644
index 0000000..e69de29
(END)
```