Unix lab -7
423111

```
   1

 Main.java | 7 ++++++
 1 file changed, 7 insertions(+)

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git lop -p
git: 'lop' is not a git command. See 'git --help'.

The most similar command is
        log

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git log --online
fatal: unrecognized argument: --online

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git log --oneline
b6d9631 (HEAD -> main) 1

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git log --author="<author-name-pattern>"
bash: $'\302\226git': command not found

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git log <file-pattern>
bash: syntax error near unexpected token `newline'

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git log --author="Tan Ah Teck" -p Hello.java
fatal: ambiguous argument 'Hello.java': unknown revision or path not in the worki
tree.
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...]'

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git status
On branch main
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Main.class

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

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git diff

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git add Main.java

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
```

```
dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git init
Reinitialized existing Git repository in C:/Users/dilee/Desktop/gitdemo/.git/

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git status
On branch main

No commits yet

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

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

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ ls - al
ls: cannot access '-': No such file or directory
ls: cannot access 'al': No such file or directory

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)


dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git commit -m "1"
bash: $'\302\226git': command not found

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git commit
bash: $'\302\226git': command not found

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git add Main.java

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git commit -m "1"
[main (root-commit) b6d9631] 1
 1 file changed, 7 insertions(+)
 create mode 100644 Main.java

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git log
commit b6d9631e559115b7920248be17ff3f996101f51a (HEAD -> main)
Author: radhe-shyam <radhakrishna832867@gmail.com>
Date:   Tue Mar 11 16:25:44 2025 +0530

    1

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git log --stat
```

```
        Main.class

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

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git diff

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git add Main.java

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git status
On branch main
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Main.class

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

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git diff

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git diff --staged

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git commit -m "Second commit"
On branch main
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Main.class

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

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git status
On branch main
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Main.class

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

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git log
commit b6d9631e559115b7920248be17ff3f996101f51a (HEAD -> main)
Author: radhe-shayam <radhakrishna832867@gmail.com>
Date:   Tue Mar 11 16:25:44 2025 +0530

    1
```

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

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

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git status
On branch main
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Main.class

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

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git log
commit b6d9631e559115b7920248be17ff3f996101f51a (HEAD -> main)
Author: radhe-shayam <radhakrishna832867@gmail.com>
Date:   Tue Mar 11 16:25:44 2025 +0530

    1

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ git log -p -1
commit b6d9631e559115b7920248be17ff3f996101f51a (HEAD -> main)
Author: radhe-shayam <radhakrishna832867@gmail.com>
Date:   Tue Mar 11 16:25:44 2025 +0530

    1

diff --git a/Main.java b/Main.java
new file mode 100644
index 0000000..f5b29ac
--- /dev/null
+++ b/Main.java
@@ -0,0 +1,7 @@
+public class Main {
+    public static void main(String[] args) {
+        System.out.println("Hello, world from GIT!");
+    }
+
+
+}

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ diff --git a/Main.java b/Main.java
diff: unknown option -- git
diff: Try 'diff --help' for more information.

dilee@Radheshyam MINGW64 ~/Desktop/gitdemo (main)
$ |
```