```
C:\Users\Elite\Desktop\salsabeel\labs\lab0>git
usage: git [-v | --version] [-h | --help] [-C <path>] [-c <name>=<value>]
           [--exec-path[=<path>]] [--html-path] [--man-path] [--info-path]
           [-p | --paginate | -P | --no-pager] [--no-replace-objects] [--no-lazy-fetch]
           [--no-optional-locks] [--no-advice] [--bare] [--git-dir=<path>]
           [--work-tree=<path>] [--namespace=<name>] [--config-env=<name>=<envvar>]
           <command> [<args>]

These are common Git commands used in various situations:

start a working area (see also: git help tutorial)
   clone     Clone a repository into a new directory
   init      Create an empty Git repository or reinitialize an existing one

work on the current change (see also: git help everyday)
   add       Add file contents to the index
   mv        Move or rename a file, a directory, or a symlink
   restore   Restore working tree files
   rm        Remove files from the working tree and from the index

examine the history and state (see also: git help revisions)
   bisect    Use binary search to find the commit that introduced a bug
   diff      Show changes between commits, commit and working tree, etc
   grep      Print lines matching a pattern
   log       Show commit logs
   show      Show various types of objects
   status    Show the working tree status
```

```
C:\Users\Elite\Desktop\salsabeel\labs\lab0>git init
Initialized empty Git repository in C:/Users/Elite/Desktop/salsabeel/labs/lab0/.git/

C:\Users\Elite\Desktop\salsabeel\labs\lab0>git config --global user.email "salsabeel@gmail.com"

C:\Users\Elite\Desktop\salsabeel\labs\lab0>git config --global user.name "salsabeel"

C:\Users\Elite\Desktop\salsabeel\labs\lab0>git add a.txt

C:\Users\Elite\Desktop\salsabeel\labs\lab0>git status
On branch master

No commits yet

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


C:\Users\Elite\Desktop\salsabeel\labs\lab0>
```

```
C:\Users\Elite\Desktop\salsabeel\labs\lab0>git switch mohammed
fatal: invalid reference: mohammed

C:\Users\Elite\Desktop\salsabeel\labs\lab0>git switch -c ameen
Switched to a new branch 'ameen'

C:\Users\Elite\Desktop\salsabeel\labs\lab0>git commit "hi"
error: pathspec 'hi' did not match any file(s) known to git

C:\Users\Elite\Desktop\salsabeel\labs\lab0>git commit -m "hi"
[ameen (root-commit) 10066e1] hi
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 a.txt

C:\Users\Elite\Desktop\salsabeel\labs\lab0>git log
commit 10066e109ee46d2eca32296f3b22ba7f5a868580 (HEAD -> ameen)
Author: salsabeel <salsabeel@gmail.com>
Date:   Thu Sep 5 21:29:28 2024 +0300

    hi

C:\Users\Elite\Desktop\salsabeel\labs\lab0>
```

```
C:\Users\Elite\Desktop\salsabeel\labs\lab0>git branch tom

C:\Users\Elite\Desktop\salsabeel\labs\lab0>git branch
* ameen
  tom

C:\Users\Elite\Desktop\salsabeel\labs\lab0>git ls-files
a.txt

C:\Users\Elite\Desktop\salsabeel\labs\lab0>git clean -dn

C:\Users\Elite\Desktop\salsabeel\labs\lab0>git clean -df

C:\Users\Elite\Desktop\salsabeel\labs\lab0>git restore .

C:\Users\Elite\Desktop\salsabeel\labs\lab0>git rm a.txt
rm 'a.txt'

C:\Users\Elite\Desktop\salsabeel\labs\lab0>
```