

Lab 7

Roll 422249

```

student@nw-HP-ProDesk-600-G4-MT:~$ git config --global user.name "madhan"
student@nw-HP-ProDesk-600-G4-MT:~$ git config --global user.email "madhan008@gmail.com"
student@nw-HP-ProDesk-600-G4-MT:~$ git config --list
user.name=madhan
user.email=madhan008@gmail.com
user.emai=madhan008@gmail.com
student@nw-HP-ProDesk-600-G4-MT:~$ git <command> <arguments>
bash: syntax error near unexpected token `<'
student@nw-HP-ProDesk-600-G4-MT:~$ git help <command>
bash: syntax error near unexpected token `newline'
student@nw-HP-ProDesk-600-G4-MT:~$ cd/path-to/hello-git
bash: cd/path-to/hello-git: No such file or directory
student@nw-HP-ProDesk-600-G4-MT:~$ git init
Initialized empty Git repository in /home/student/.git/
student@nw-HP-ProDesk-600-G4-MT:~$ ls -al
total 464
drwxr-xr-x 29 student student 4096 Mar 11 15:31 .
drwxr-xr-x  5 root      root    4096 Jan  8 12:17 ..
drwxrwxr-x  3 student student 4096 Mar  4 15:49 143
-rw-rw-r--  1 student student   0 Mar 11 14:46 422249
drwxrwxr-x  2 student student 4096 Jan  3 14:19 423139
drwxrwxr-x  2 student student 4096 Jan 17 15:32 424185
-rw-rw-r--  1 student student   98 Jan  7 14:53 523186__1.py
-rw-rw-r--  1 student student  829 Jan  7 16:42 523186.py
drwxrwxr-x  3 student student 4096 Feb  4 14:02 623130
-rw-rw-r--  1 student student 1996 Jan 20 15:55 623130_linked_list.py
-rw-rw-r--  1 student student  625 Feb 11 14:09 623130_queue.py
-rwxrwxr-x  1 student student 17640 Jan 23 15:59 a.out
-rw-rw-r--  1 student student 10240 Mar  4 15:19 archive1.tar
-rwxrwxr-x  1 student student 17480 Jan  2 14:58 array
-rw-rw-r--  1 student student   592 Jan  2 15:01 array.cpp
-rw-rw-r--  1 student student   728 Feb 28 15:15 'array list.java'
-rw-rw-r--  1 student student  4333 Dec  1 2022 avltrees
-rw-rw-r--  1 student student  3897 Dec  1 2022 avltrees.c
-rw-rw-r--  1 student student    0 Jan 28 15:26 backup_2025-01-28
-rw-----  1 student student 15329 Mar 11 15:26 .bash_history
-rw-r--r--  1 student student   220 Jan  6 2022 .bash_logout
-rw-r--r--  1 student student  3771 Jan  6 2022 .bashrc
drwxr-xr-x 18 student student 4096 Jan 21 14:53 .cache
drwx----- 16 student student 4096 Mar  3 16:06 .config
-rw-rw-r--  1 student student    0 Jan 28 15:16 "data'sheet"
-rwxrwxr-x  1 student student 17440 Jan  2 15:34 deletion
-rw-rw-r--  1 student student   550 Jan  2 15:20 deletion.cpp
drwxr-xr-x  5 student student 4096 Mar 11 14:48 Desktop
drwxr-xr-x  2 student student 4096 Feb 18 16:39 Documents
-rw-rw-r--  1 student student   946 Jan 23 16:21 double.cpp

```

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drwx----- 6 student student 4096 Jan  9 14:24 .thunderbird
-rw-rw-r-- 1 student student 1018 Dec  1 2022 tree.c
-rw-rw-r-- 1 student student 1095 Dec  1 2022 trees.c
-rw-rw-r-- 1 student student  11 Mar  7 14:33 'Untitled Document 1'
drwxr-xr-x 2 student student 4096 Jan  6 2022 Videos
-rw-rw-r-- 1 student student  32 Jan 21 15:39 yourfile
student@nw-HP-ProDesk-600-G4-MT:~$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        *.important?
        .bash_history
        .bash_logout
        .bashrc
        .cache/
        .config/
        .gitconfig
        .gnupg/
        .harsha.cpp.swp
        .hiddenfile
        .idlerc/
        .local/
        .mozilla/
        .profile
        .sudo_as_admin_successful
        .thunderbird/
        143/
        422249
        423139/
        523186.py
        523186__1.py
        623130/
        623130_linked_list.py
        623130_queue.py
        Desktop/
        Documents/
        Downloads/
        Hello$world
        Pictures/
        Untitled Document 1
        a.out
        archive1.tar
        array
```

backup_2025-01-28
data'sheet
deletion
deletion.cpp
double.cpp
double_hashing.py
emp
error_count.txt
even_odd.java
file.txt
file1.txt
file2.txt
file3.txt
"file\\with\\slashes"
filtered_files.txt
hello\$world
hello_world
infixtopostfix.py
infixtoprefix.py
linear_probing.py
linked.java
linked_list.c
linkedlist.c
linkedlist.cpp
ll.c
matrix.java
my_archive.tar
myarchive.tar
myarchive.tar.bz2
myarchive.tar.gz
mybzipfolder/
myfile
myfiles.tar
myfolder
mygzipfolder/
newfile.txt
output.txt
priorityqueue.py
quadratic_probing.py
reverse.cpp
reverse1.cpp
sai.c
search
search.cpp
single.cpp
snap/

```
student@nw-HP-ProDesk-600-G4-MT:~$ git add README.md
fatal: pathspec 'README.md' did not match any files
student@nw-HP-ProDesk-600-G4-MT:~$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        *.important?
        .bash_history
        .bash_logout
        .bashrc
        .cache/
        .config/
        .gitconfig
        .gnupg/
        .harsha.cpp.swp
        .hiddenfile
        .idlerc/
        .local/
        .mozilla/
        .profile
        .sudo_as_admin_successful
        .thunderbird/
        143/
        422249
        423139/
        523186.py
        523186__1.py
        623130/
        623130_linked_list.py
        623130_queue.py
        Desktop/
        Documents/
        Downloads/
        Hello$world
        Pictures/
        Untitled Document 1
        a.out
        archive1.tar
        array
        array_list.java
```

```
nothing added to commit but untracked files present (use "git add" to track)
student@nw-HP-ProDesk-600-G4-MT:~$ git add * java
fatal: pathspec 'java' did not match any files
student@nw-HP-ProDesk-600-G4-MT:~$ git commit -m "First6 commit"
On branch master
```

Initial commit

Untracked files:

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

```
*important?
.bash_history
.bash_logout
.bashrc
.cache/
.config/
.gitconfig
.gnupg/
.harsha.cpp.swp
.hiddenfile
.idlrc/
.local/
.mozilla/
.profile
.sudo_as_admin_successful
.thunderbird/
143/
422249
423139/
523186.py
523186__1.py
623130/
623130_linked_list.py
623130_queue.py
Desktop/
Documents/
Downloads/
Hello$world
Pictures/
Untitled Document 1
a.out
archive1.tar
array
array_list.java
array.cpp
```

```
nothing added to commit but untracked files present (use "git add" to track)
student@nw-HP-ProDesk-600-G4-MT:~$ git log
fatal: your current branch 'master' does not have any commits yet
student@nw-HP-ProDesk-600-G4-MT:~$ git log--stat
git: 'log--stat' is not a git command. See 'git --help'.
student@nw-HP-ProDesk-600-G4-MT:~$ git log --stat
fatal: your current branch 'master' does not have any commits yet
student@nw-HP-ProDesk-600-G4-MT:~$ git log -p
fatal: your current branch 'master' does not have any commits yet
student@nw-HP-ProDesk-600-G4-MT:~$ git log --online
fatal: your current branch 'master' does not have any commits yet
student@nw-HP-ProDesk-600-G4-MT:~$ git log --author="<author="<author-name-pattern>"
> bash: unexpected EOF while looking for matching `"'
bash: syntax error: unexpected end of file
student@nw-HP-ProDesk-600-G4-MT:~$
```