

Ssh to run commands:

```
(base) student@el-HP-ProDesk-600-G4-RT1:~$ ssh student@172.50.7.210
student@172.50.7.210's password:
Welcome to Ubuntu 20.04.5 LTS (GNU/Linux 5.15.0-46-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:        https://ubuntu.com/advantage

1 device has a firmware upgrade available.
Run 'fwupdmgr get-upgrades' for more information.

524 updates can be applied immediately.
430 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

New release '22.04.3 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

Your Hardware Enablement Stack (HWE) is supported until April 2025.
Last login: Wed Mar 20 14:47:24 2024 from 172.50.10.60
student@j-hp:~$ cd Desktop
student@j-hp:~/Desktop$ ls
622146 622253 a.out Client.class Client.java CRC.cpp NPL1 rarp.java Server.java Serverrarp.class Serverrarp.java temp
student@j-hp:~/Desktop$ cd temp
student@j-hp:~/Desktop/temp$ chmod +x slar.sh
student@j-hp:~/Desktop/temp$ chmod +x flb.sh
student@j-hp:~/Desktop/temp$ chmod +x fact.sh
student@j-hp:~/Desktop/temp$ ./slar.sh
number of elements in array
5
enter element:1
enter element:2
enter element:3
enter element:4
enter element:5
4
student@j-hp:~/Desktop/temp$ ./fact.sh
number:
5
120
student@j-hp:~/Desktop/temp$ ./flb.sh
nth fibonacci number :
10
34
```

Using git to remotely upload files:

```
sk@jhp:~/Desktop$ cd Desktop
$ git init
Initialized empty Git repository in C:/Users/sk/Desktop/Desktop/.git/

sk@jhp:~/Desktop$ cd Desktop
$ git commit -m "first commit"
[master 120]
3 files changed, 10 insertions(+), 0 deletions(-)
create mode 100644 a.out
create mode 100644 Client.class
create mode 100644 Client.java
create mode 100644 CRC.cpp
create mode 100644 NPL1
create mode 100644 rarp.java
create mode 100644 Server.class
create mode 100644 Serverrarp.class
create mode 100644 Serverrarp.java
create mode 100644 temp

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

sk@jhp:~/Desktop$ cd Desktop
$ git add .
warning: in the working copy of 'a.out', LF will be replaced by CRLF the next time Git touches it
```



```
kkire@Kireeti MINGW64 ~/OneDrive/Desktop/unix/unix (2) (master)
$ git status
On branch master
nothing to commit, working tree clean

kkire@Kireeti MINGW64 ~/OneDrive/Desktop/unix/unix (2) (master)
$ git git log
git: 'git' is not a git command. See 'git --help'.

The most similar command is
    init

kkire@Kireeti MINGW64 ~/OneDrive/Desktop/unix/unix (2) (master)
$ git log
commit 5ea2ca756dddaa8c88662b3e7c57855d5684a54 (HEAD -> master)
Author: kir_7 <kkireeti1@gmail.com>
Date:   Mon Mar 25 12:00:16 2024 +0530

    commit after files added

kkire@Kireeti MINGW64 ~/OneDrive/Desktop/unix/unix (2) (master)
$ git checkout -b kir
Switched to a new branch 'kir'

kkire@Kireeti MINGW64 ~/OneDrive/Desktop/unix/unix (2) (kir)
$ git branch -a
* kir
  master

kkire@Kireeti MINGW64 ~/OneDrive/Desktop/unix/unix (2) (kir)
$ git remote add origin https://github.com/kir-7/unix_shell.git

kkire@Kireeti MINGW64 ~/OneDrive/Desktop/unix/unix (2) (kir)
$ git status
On branch kir
nothing to commit, working tree clean

kkire@Kireeti MINGW64 ~/OneDrive/Desktop/unix/unix (2) (kir)
$ git add .

kkire@Kireeti MINGW64 ~/OneDrive/Desktop/unix/unix (2) (kir)
$ git status
On branch kir
nothing to commit, working tree clean

kkire@Kireeti MINGW64 ~/OneDrive/Desktop/unix/unix (2) (kir)
$ git log
commit 5ea2ca756dddaa8c88662b3e7c57855d5684a54 (HEAD -> kir, master)
```

```

kkire@Kireeti MINGW64 ~/OneDrive/Desktop/unix/unix (2) (kir)
$ git log
commit 5ea2ca756dddaed8c88662b1e7c57855d5684a54 (HEAD -> kir, master)
Author: kir_7 <kkireeti1@gmail.com>
Date:   Mon Mar 25 12:00:16 2024 +0530

    commit after files added

kkire@Kireeti MINGW64 ~/OneDrive/Desktop/unix/unix (2) (kir)
$ git add ..
fatal: ... '..' is outside repository at 'C:/Users/kkire/OneDrive/Desktop/unix/unix (2)'

kkire@Kireeti MINGW64 ~/OneDrive/Desktop/unix/unix (2) (kir)
$ cat "hallo" > file4.txt
cat: hallo: No such file or directory

kkire@Kireeti MINGW64 ~/OneDrive/Desktop/unix/unix (2) (kir)
$ cat > file4.txt
"hallo"

kkire@Kireeti MINGW64 ~/OneDrive/Desktop/unix/unix (2) (kir)
$ ls
archive      awk.sh      cpio.sh     fact.sh     file2.tar.gz  file4.txt  months.txt  sed.sh      sqrs.sh      st
archive.cpio  awk_output.txt  cpio_output.txt  fib.sh     file3.tar     gdb/       numbers.txt  sed_output.txt  ash/       st
archive1     che.sh      examp.py    file.tar    file4.tar     lorem.txt  pal.sh      slar.sh      'stat_dyn Lib'/  t

kkire@Kireeti MINGW64 ~/OneDrive/Desktop/unix/unix (2) (kir)
$ git commit -m "commit in kir branch"
On branch kir
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    file4.txt

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

kkire@Kireeti MINGW64 ~/OneDrive/Desktop/unix/unix (2) (kir)
$ git add file4.txt
warning: in the working copy of 'file4.txt', LF will be replaced by CRLF the next time Git touches it

kkire@Kireeti MINGW64 ~/OneDrive/Desktop/unix/unix (2) (kir)
$ git commit -m "commit in kir branch"
[kir 2bd5167] commit in kir branch
1 file changed, 1 insertion(+)
create mode 100644 file4.txt

kkire@Kireeti MINGW64 ~/OneDrive/Desktop/unix/unix (2) (kir)
$ git log
commit 2bd51676b2237c8868c4142d399e0c5982cfbcc? (HEAD -> kir)
Author: kir_7 <kkireeti1@gmail.com>

```

```

kkire@Kireeti MINGW64 ~/OneDrive/Desktop/unix/unix (2) (kir)
$ git checkout master
Switched to branch 'master'

kkire@Kireeti MINGW64 ~/OneDrive/Desktop/unix/unix (2) (master)
$ git pull origin master
fatal: couldn't find remote ref master

kkire@Kireeti MINGW64 ~/OneDrive/Desktop/unix/unix (2) (master)
$ git merge kir
Updating 5ea2ca7..2bd5167
Fast-forward
 file4.txt | 1 +
1 file changed, 1 insertion(+)
create mode 100644 file4.txt

kkire@Kireeti MINGW64 ~/OneDrive/Desktop/unix/unix (2) (master)
$ git push origin master
Enumerating objects: 68, done.
Counting objects: 100% (68/68), done.
Delta compression using up to 8 threads
Compressing objects: 100% (63/63), done.
Writing objects: 100% (68/68), 31.97 KiB | 1.40 MiB/s, done.
Total 68 (delta 19), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (19/19), done.
To https://github.com/kir-7/unix_shell.git
 * [new branch]      master -> master

```



unix_shell

Private

master

1 Branch 0 Tags

Go to file



kir-7 commit in kir branch



gdb

commit after files added



stat_dyn Lib

commit after files added



archive

commit after files added



archive.cpio

commit after files added



archive1

commit after files added



awk.sh

commit after files added



awk_output.txt

commit after files added



che.sh

commit after files added



cpio.sh

commit after files added



cpio_output.txt

commit after files added