

Ans1:

```
madhur@madhur-Latitude-E5420:~$ ssh jackerman11@csshell.mvcc.edu
The authenticity of host 'csshell.mvcc.edu (150.154.1.132)' can't be established.
ECDSA key fingerprint is
SHA256:JJb82gp+uvUzyNO4mFKdToOq4f76FZXsqlyjb6ph40M.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added 'csshell.mvcc.edu,150.154.1.132' (ECDSA) to the list of
known hosts.
jackerman11@csshell.mvcc.edu's password:
Last login: Wed May  9 13:25:53 2018 from 49.32.80.223
```

--- MVCC Linux Shell Server ---

Chat service now online. To start a conversation, type: talk username
Once connected press ESC to add additional users.

```
[jackerman11@csshell ~]$ cd /opt/ci132/submit/
[jackerman11@csshell submit]$
```

Ans2:

```
~/opt/ci132/graded/
```

Ans3: ll

Ans4: more /var/log/messages

Ans5:

Command can execute individually but others are not.

Option with command provide extra information and they need arguments with command
some times it needs dash before argument.

```
find / -name '*iss*' -print
```

This command will find all name whose contains iss in root and its subdirectory

Ans6:

- Permissions
- Number of hardlinks
- Owner of File
- File group
- File size
- Time of file Modification
- Name of Filename

This also show hidden files.By this user can see all information about file and their owner
and permission rights ans size at time.

Ans7:

Binary files contains squence of bytes of data.

Text file contains characters in file.

Ans8: file filename

Ans9: /opt/ci132/data/whatami contain Image file

Ans10:

Binaries are stored into four directories:

/bin

/sbin

/lib

/opt

Ans11:

cd /bin

ls

ls -l -i -s a b c

the "ls" command in the argv array would

contain the command name "ls" plus six string "arguments": -l -i -s a b c.

Here three with minus are options arguments and rest are pathname arguments/

Ans12:

/bin: The /bin contains binaries for use by all users. The Binary directory contains the all linux command which is used by single user mode and common mode like cd, cat, ls etc.

/sbin:

This contains also binary files but unlikely /bin that is used to configure system and used by operating system like root, fsck, init etc. This type of binaries files are require to root privileges to execute their dedicated operations.