

## Part 1

1. pwd -> /home
2. cd yashu -> /home/yashu
3. ls -> Desktop Documents Downloads hello Pictures Public snap Templates Videos  
yashu
4. mkdir yashu1 -> no output just a directory created
5. rm -r yashu1 -> no output just a directory deleted
6. touch -> no output jist creates a file
7. hostname : Ubuntu
8. echo "hello, this is my first text" > hello.txt
9. cat hello.txt - hello, this is my first text
10. chmod 755 hello.txt - changes permissions
11. grep "hello" hello.txt - **hello**, this is my first text
12. mv hello.txt hi.txt -> changes name of file
13. cp hi.txt new.txt -> copies the content
14. confusion
15. confusion
16. wc -l hi.txt -> 1 (counts line)
17. awk '{print \$2}' hi.txt -> this (prints second column of line)
18. sed -i 's/hello/hi/g' hi.txt
19. Tail hi.txt -> hello, this is my first text (prints last 10 lines of file)

## Part 2

1. cd directory\_name
2. ls -l
3. mkdir dir1 dir2 dir3
4. rm file1 file2 file3
5. rm -r directory\_name
6. cp source destination
7. mv oldname newname
8. mv file1 file2 directory/
9. touch file1 file2 file3
10. cat file1 file2
11. cat > filename

12. `cat file1 >> file2`
13. `cat filename | less`
14. `cat file1 file2 > merged.txt`
15. `cat >> filename`
16. `chmod 777, chmod 755, chmod +x`
17. `grep -c "pattern" file`
18. `grep "pattern" *`
19. `grep -n "pattern" file`
20. `grep "^string" file`
21. `sort -r file`
22. `sort -k column file`
- 23.