

Redhat System Administration I: Lab 1 solution

Mohamed Ahmed Mohamed Al-Soufie

12th-Jan-2025

1. Ubuntu Installation: **done**

2. What is the different between cat and more command?

"cat" loads the entire text file at once, and reaches the end of it, while "more" displays only about 10 lines from the start of the file, and allows the user to scroll by using "Enter", and skip pages using "Space".

3. What is the command that will show system info?

```
uname -a
```

4. What is the command that will print current timestamp?

```
date
```

5. What is the command that will print calendar of December 2001?

```
cal 12 2001
```

6. What is the command that will create file at current directory?

```
touch filename.txt
```

7. What is the command that will print "hello world" at screen?

```
echo "hello world"
```

8. What is the difference between rm and rmdir using man?

```
rm: rm removes
```

```
each specified file. By default, it does  
not remove directories
```

```
rmdir: Remove the DIRECTORY(ies), if they are empty.
```

9. Display the man page of passwd command.

```
man passwd
```

10. Create the following hierarchy under your home directory:

Pt.1

```
+ mkdir ~/dir1
```

```
+ mkdir ~/dir1/dir11
```

```
+ mkdir ~/dir1/dir12
```

```
+ touch ~/dir1/dir11/file1.txt
```

Pt.2

```
+ mkdir ~/docs
```

```
+ touch ~/docs/mycv.txt
```