**Commands**

* apt -get update && apt -get upgrade
* uname
* uname -r
* uname -a
* history **for listing recently used commands**
* clear **for clear the terminal**
* ls **for list Directory**
* sana@sana/$  **to access user directory**
* sana@sana~$  **to access root directory**
* cd(catch Directory)  **to get back from user/root dirctory**
* touch filename **to create file**
* rm filename **to remove file**
* mkdir folder name  **to make folder**
* rmdir folder name **to del folder**

**Permission**

**Admin, group, public**

**7 6 5**

**excute (1) x**

**write (2) w**

**Read (4) r**

ls -l filename.ext **to check permission**

**Result:** -rw-rw-r-- 1

-rw rw- r--

chmod 765 filename.ext **to change your file permission**

**Result**

-rwxrw-r-xcd

**To write c Program for system call in terminal**

nano first.c  **to write c code**

**we reached GNU platform**

#include<unistd.h>

int main()

{

write(1, "hello",5);

}

Ctrl+s **for save code**

ctrl+x **to exit from GNU platform**

**we reached back to terminal**

gcc first.c **to execute c code**

./a.out **to execute object file of c code**