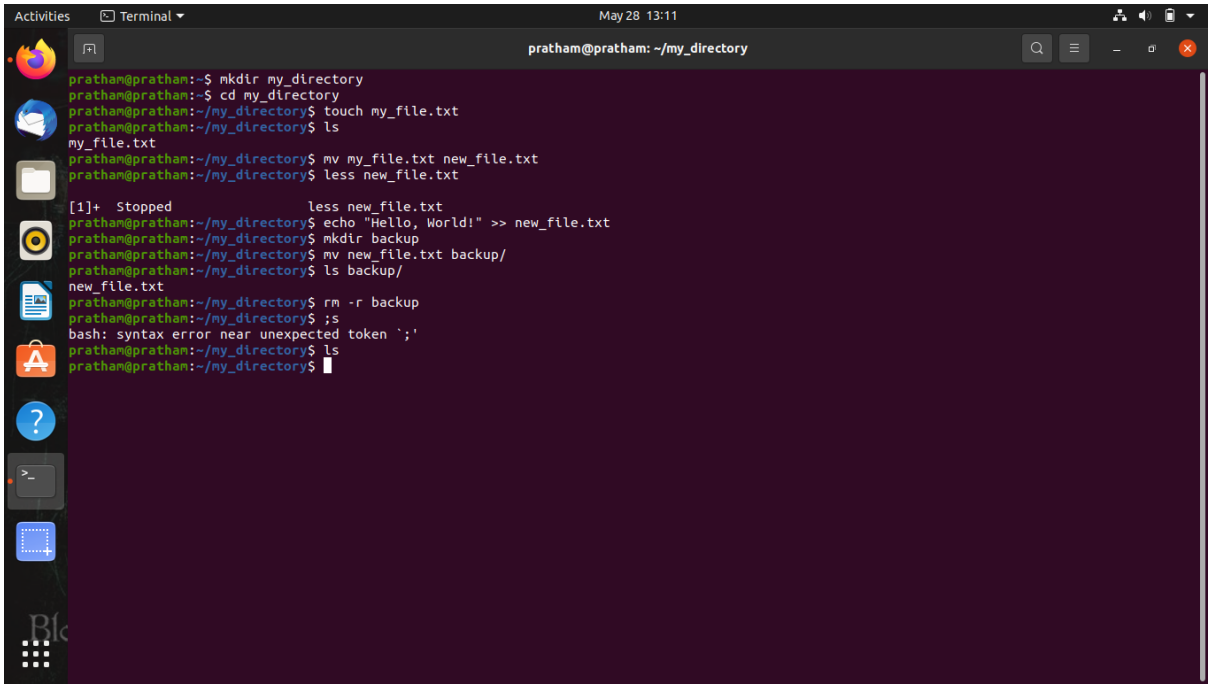
Name: Pratham Gupta

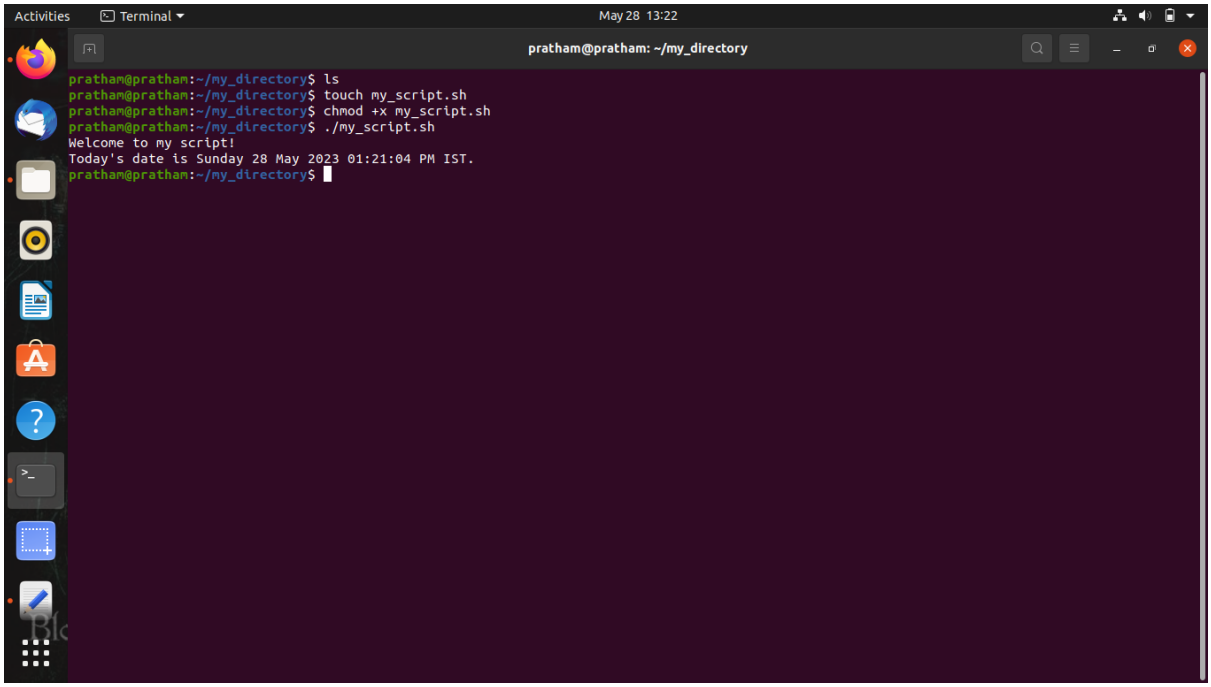
Reg. No: 20BCE2084

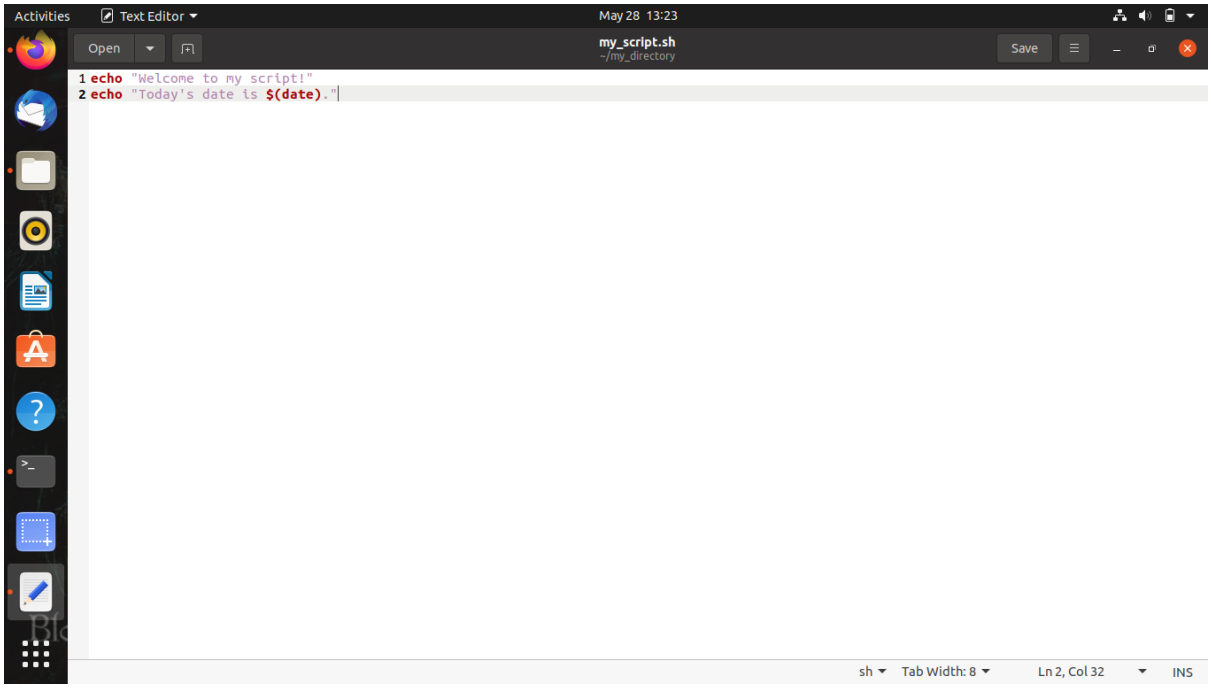
Assignment: Bash Shell Basics

Task 1: File and Directory Manipulation

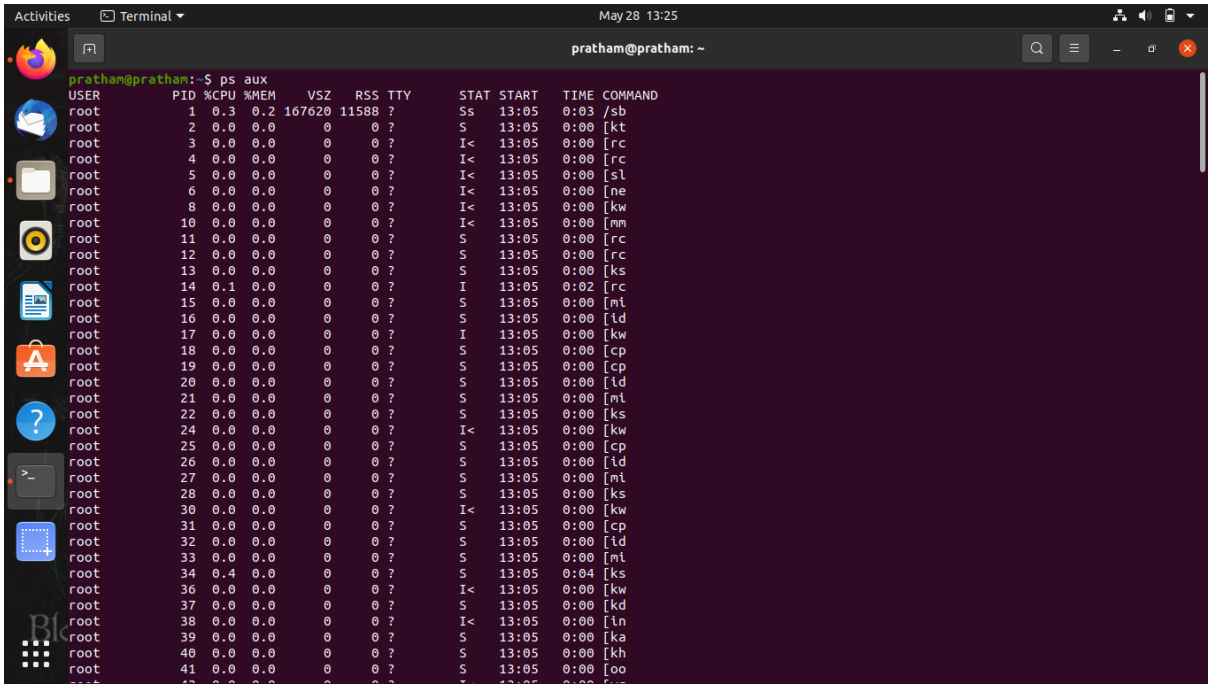


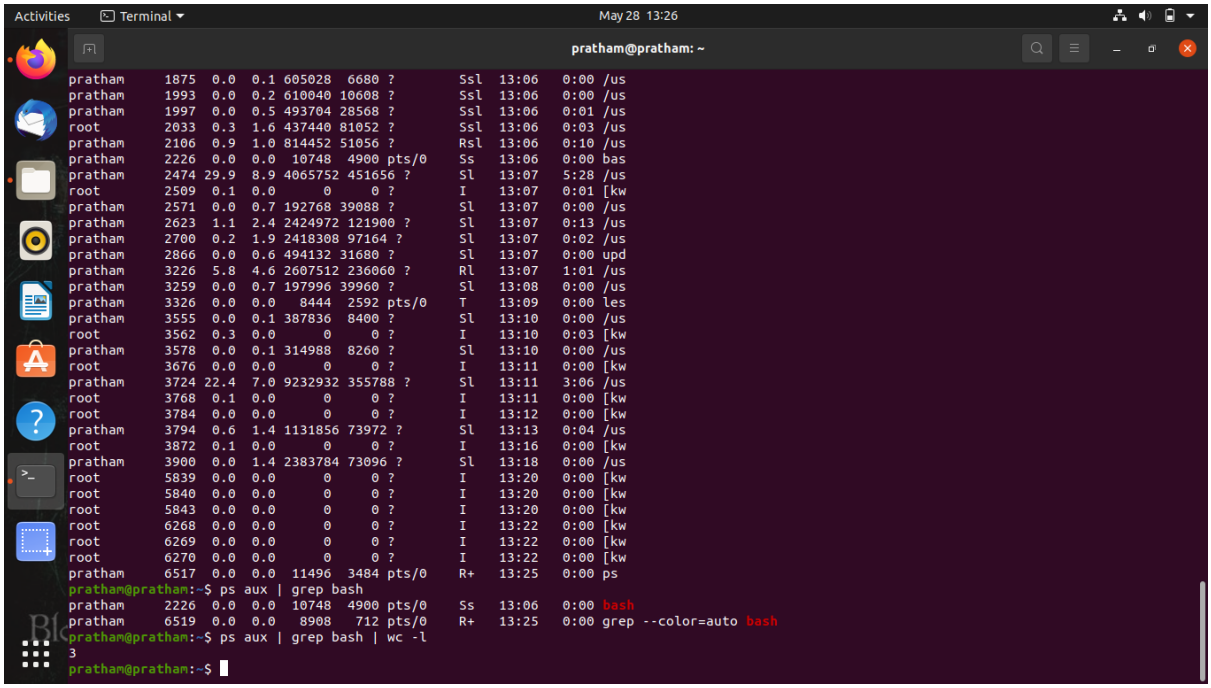
Task 2: Permissions and Scripting





Task 3: Command Execution and Pipelines




Activities
Terminal
May 28 13:26
pratham@pratham: ~
pratham 1875 0.0 0.1 605028 6680 ? Ssl 13:06 0:00 /us
pratham 1993 0.0 0.2 610040 10608 ? Ssl 13:06 0:00 /us
pratham 1997 0.0 0.5 493704 28568 ? Ssl 13:06 0:01 /us
root 2033 0.3 1.6 437440 81052 ? Ssl 13:06 0:03 /us
pratham 2106 0.9 1.0 814452 51056 ? Rsl 13:06 0:10 /us
pratham 2226 0.0 0.0 10748 4900 pts/0 Ss 13:06 0:00 bas
pratham 2474 29.9 8.9 4065752 451656 ? Sl 13:07 5:28 /us
root 2509 0.1 0.0 0 0 ? I 13:07 0:01 [kw
pratham 2571 0.0 0.7 192768 39088 ? Sl 13:07 0:00 /us
pratham 2623 1.1 2.4 2424972 121900 ? Sl 13:07 0:13 /us
pratham 2700 0.2 1.9 2418308 97164 ? Sl 13:07 0:02 /us
pratham 2866 0.0 0.6 494132 31680 ? Sl 13:07 0:00 upd
pratham 3226 5.8 4.6 2607512 236060 ? Rl 13:07 1:01 /us
pratham 3259 0.0 0.7 197996 39960 ? Sl 13:08 0:00 /us
pratham 3326 0.0 0.0 8444 2592 pts/0 T 13:09 0:00 les
pratham 3555 0.0 0.1 387836 8400 ? Sl 13:10 0:00 /us
root 3562 0.3 0.0 0 0 ? I 13:10 0:03 [kw
pratham 3578 0.0 0.1 314988 8260 ? Sl 13:10 0:00 /us
root 3676 0.0 0.0 0 0 ? I 13:11 0:00 [kw
pratham 3724 22.4 7.0 9232932 355788 ? Sl 13:11 3:06 /us
root 3768 0.1 0.0 0 0 ? I 13:11 0:00 [kw
root 3784 0.0 0.0 0 0 ? I 13:12 0:00 [kw
pratham 3794 0.6 1.4 1131856 73972 ? Sl 13:13 0:04 /us
root 3872 0.1 0.0 0 0 ? I 13:16 0:00 [kw
pratham 3900 0.0 1.4 2383784 73096 ? Sl 13:18 0:00 /us
root 5839 0.0 0.0 0 0 ? I 13:20 0:00 [kw
root 5840 0.0 0.0 0 0 ? I 13:20 0:00 [kw
root 5843 0.0 0.0 0 0 ? I 13:20 0:00 [kw
root 6268 0.0 0.0 0 0 ? I 13:22 0:00 [kw
root 6269 0.0 0.0 0 0 ? I 13:22 0:00 [kw
root 6270 0.0 0.0 0 0 ? I 13:22 0:00 [kw
pratham 6517 0.0 0.0 11496 3484 pts/0 R+ 13:25 0:00 ps
pratham@pratham:~$ ps aux | grep bash
pratham 2226 0.0 0.0 10748 4900 pts/0 Ss 13:06 0:00 bash
pratham 6519 0.0 0.0 8908 712 pts/0 R+ 13:25 0:00 grep --color=auto bash
pratham@pratham:~$ ps aux | grep bash | wc -l
3
pratham@pratham:~$