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(base) student@ai-HP-ProDesk-600-G4-MT:~$ ip as Object "as" is unknown, try "ip help".
(base) student@ai-HP-ProDesk-600-G4-MT:~$ ip a 1: lo: mtu 65536 qdisc noqueue state
UNKNOWN group default qlen 1000 link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00 inet
127.0.0.1/8 scope host lo valid_lft forever preferred_lft forever inet6 ::1/128 scope host valid_lft
forever preferred_lft forever 2: eno1: mtu 1500 qdisc fq_codel state DOWN group default qlen
1000 link/ether 10:e7:c6:30:31:16 brd ff:ff:ff:ff:ff:ff altname enp0s31f6 3: wlp2s0: mtu 1500 qdisc
mq state UP group default qlen 1000 link/ether fc:01:7c:8e:69:d7 brd ff:ff:ff:ff:ff:ff inet
172.50.10.39/20 brd 172.50.15.255 scope global dynamic noprefixroute wlp2s0 valid_lft
7362sec preferred_lft 7362sec inet6 fe80::981a:5358:22a6:4ca0/64 scope link noprefixroute
valid_lft forever preferred_lft forever (base) student@ai-HP-ProDesk-600-G4-MT:~$ ssh
student@172.50.14.33 student@172.50.14.33's password: Welcome to Ubuntu 20.04.4 LTS
(GNU/Linux 5.11.0-43-generic x86_64) * Documentation: https://help.ubuntu.com *
Management: https://landscape.canonical.com * Support: https://ubuntu.com/advantage 563
updates can be applied immediately. 466 of these updates are standard security updates. To
see these additional updates run: apt list --upgradable New release '22.04.3 LTS' available. Run
'do-release-upgrade' to upgrade to it. Your Hardware Enablement Stack (HWE) is supported
until April 2025. Last login: Wed Mar 20 16:29:57 2024 from 172.50.10.39 (base) student@ai-
lab-system02:~$ cd Desktop (base) student@ai-lab-system02:~/Desktop$ ls 422102 fifoc fifos.c
msgc.c MYFIFO1 sharec shares.c 622160 fifoc.c index.html msgs progfile.txt sharec.c a.out
fifos msgc msgs.c script.js shares (base) student@ai-lab-system02:~/Desktop$ ^C (base)
student@ai-lab-system02:~/Desktop$ (base) student@ai-lab-system02:~/Desktop$ gcc
shares.c (base) student@ai-lab-system02:~/Desktop$ ./a.out Waiting for a client... (base)
student@ai-lab-system02:~/Desktop$ gcc msgc.c (base) student@ai-lab-system02:~/Desktop$
./a.out Error generating key: No such file or directory (base) student@ai-lab-
system02:~/Desktop$ cd 422102 (base) student@ai-lab-system02:~/Desktop/422102$ cd java -
bash: cd: java: No such file or directory (base) student@ai-lab-system02:~/Desktop/422102$ cd
Java (base) student@ai-lab-system02:~/Desktop/422102/Java$ cd lab1 (base) student@ai-lab-
system02:~/Desktop/422102/Java/lab1$ gcc Q1.java /usr/bin/ld:Q1.java: file format not
recognized; treating as linker script /usr/bin/ld:Q1.java:1: syntax error collect2: error: ld returned
1 exit status (base) student@ai-lab-system02:~/Desktop/422102/Java/lab1$ ls 1Q.java
Factorial.class Factorial.java main.class main.java Q1.class Q1.java (base) student@ai-lab-
system02:~/Desktop/422102/Java/lab1$ javac Factorial.java (base) student@ai-lab-
system02:~/Desktop/422102/Java/lab1$ java Factorial Factorial of 5 is: 120 (base) student@ai-
lab-system02:~/Desktop/422102/Java/lab1$ javac Q1.java (base) student@ai-lab-
system02:~/Desktop/422102/Java/lab1$ java Q1 The first 10 natural numbers are: 1 2 3 4 5 6 7
8 9 10 (base) student@ai-lab-system02:~/Desktop/422102/Java/lab1$ javac 1Q.java 1Q.java:1:
error: reached end of file while parsing class ^ 1Q.java:2: error: reached end of file while parsing
2 errors (base) student@ai-lab-system02:~/Desktop/422102/Java/lab1$ javac main.java (base)
student@ai-lab-system02:~/Desktop/422102/Java/lab1$ java main Hello Mohan (base)
student@ai-lab-system02:~/Desktop/422102/Java/lab1$
```