

**Institute of Computer Technology**  
**B. Tech. Computer Science and Engineering**

**Semester: IV**

**Sub: Operating System**

**Course Code: 2CSE402**

## Practical Number:1

### Objective:

*Basic Linux Command Practice.*

#### Q.1:

1. pwd
2. cd /
3. pwd
4. whoami
5. mkdir
6. date
7. ls
8. cat output.txt
9. echo "This is a test" > test\_1.txt
10. gcc source.c
11. gcc source.c -o opt
12. g++ --version

#### Terminal :

```
ubuntu@ubuntu:~$ pwd
/home/ubuntu
ubuntu@ubuntu:~$ cd Documents
ubuntu@ubuntu:~/Documents$ pwd
/home/ubuntu/Documents
ubuntu@ubuntu:~/Documents$ whoami
ubuntu
ubuntu@ubuntu:~/Documents$ mkdir OS_ICT
ubuntu@ubuntu:~/Documents$ date
Sun Feb  9 05:10:21 AM UTC 2025
```

```
ubuntu@ubuntu:~/Documents$ ls
OS_ICT

ubuntu@ubuntu:~/Documents$ echo "This is a test" > test_1.txt
ubuntu@ubuntu:~/Documents$ gcc source.c

ubuntu@ubuntu:~/Documents$ gcc source.c
cc1: fatal error: source.c: No such file or directory
compilation terminated.
ubuntu@ubuntu:~/Documents$ gcc source.c -o opt
cc1: fatal error: source.c: No such file or directory
compilation terminated.
ubuntu@ubuntu:~/Documents$ g++ --version
g++ (Ubuntu 13.2.0-23ubuntu4) 13.2.0
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This is free software; see the source for copying conditions. There is NO
warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
```



OS\_ICT



test\_1.txt