

Task 1. Get the current directory information

```
analyst@3587443b0e77:~$ pwd
/home/analyst
analyst@3587443b0e77:~$ ls
logs  projects  reports  temp
analyst@3587443b0e77:~$
```

Task 2. Change directory and list the subdirectories

```
analyst@3587443b0e77:~$ cd /home/analyst/reports
analyst@3587443b0e77:~/reports$ ls
users
analyst@3587443b0e77:~/reports$
```

Task 3. Locate and read the contents of file

```
analyst@3587443b0e77:~/reports$ cd /home/analyst/reports/users
analyst@3587443b0e77:~/reports/users$ ls
Q1_added_users.txt  Q1_deleted_users.txt
analyst@3587443b0e77:~/reports/users$ cat Q1_added_users.txt
employee_id  username  department
1001          bmoreno  Marketing
1026          apatel   Human Resources
1041          cgriffin Sales
1104          mreed    Information Technology
1177          aezra     Human Resources
1188          noshiro  Finance
```

Task 4. Navigate to a directory and locate a file

```
analyst@3587443b0e77:~/reports/users$ cd /home/analyst/logs
analyst@3587443b0e77:~/logs$ ls
server_logs.txt
analyst@3587443b0e77:~/logs$ head server_logs.txt
2022-09-28 13:55:55 info      User logged on successfully
2022-09-28 13:56:22 error     The password is incorrect
2022-09-28 13:56:48 warning   The file storage is 75% full
2022-09-28 15:55:55 info      User logged on successfully
2022-09-28 15:56:22 error     The username is incorrect
2022-09-28 15:56:48 warning   The file storage is 90% full
2022-09-28 16:55:55 info      User navigated to settings page
2022-09-28 16:56:22 error     The password is incorrect
2022-09-28 16:56:48 warning   The current user's password expires in 15 days
2022-09-29 13:55:55 info      User logged on successfully
analyst@3587443b0e77:~/logs$
```