Scenario

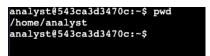
In this scenario, you have to locate and analyze the information of certain files located in the /home/analyst directory.

Here's how you'll do this: **First**, you'll get the information of the current working directory you're in and display the contents of the directory. **Second**, you'll navigate to the reports directory and list the subdirectories it contains. **Third**, you'll navigate to the users subdirectory and display the contents of the Q1_added_users.txt file. **Finally**, you'll navigate to the logs directory and display the first 10 lines of a file it contains.

Task 1. Get the current directory information.

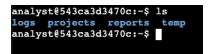
1.1. Display working directory.

Command: pwd



1.2. Display the names of the files and directories in the current directory.

Command: Is



Task 2. Change directory and list the subdirectories.

2.1. Navigate to the /home/analyst/reports directory.

Relative path command: cd reports

Absolute path command: cd /home/analyst/reports

```
analyst@543ca3d3470c:~$ cd reports
analyst@543ca3d3470c:~/reports$ ls
users
analyst@543ca3d3470c:~/reports$ cd /home/analyst/reports
analyst@543ca3d3470c:~/reports$ ls
users
analyst@543ca3d3470c:~/reports$
```

Task 3. Locate and read the contents of a file.

3.1. Navigate to the /home/analyst/reports/users directory.

Relative path command: cd users

Absolute path command: cd /home/analyst/reports/users

```
analyst@543ca3d3470c:~/reports$ cd users
analyst@543ca3d3470c:~/reports/users$ ls
Q1_added_users.txt Q1_deleted_users.txt
analyst@543ca3d3470c:~/reports/users$ cd /home/analyst/reports/users
analyst@543ca3d3470c:~/reports/users$ ls
Q1_added_users.txt Q1_deleted_users.txt
analyst@543ca3d3470c:~/reports/users$
```

3.2. Display the contents of the Q1_added_users.txt file.

Command to display contents: cat Q1_added_users.txt

Absolute path command: cat /home/analyst/reports/users/Q1_added_users.txt

```
analyst@543ca3d3470c:~/reports/users$ cat Q1_added_users.txt
employee_id username department
1001
            bmoreno
                      Marketing
1026
          apatel
                      Human Resources
1041
           cgriffin Sales
           mreed
1104
                      Information Technology
1177
            aezra
                      Human Resources
            noshiro
1188
                      Finance
analyst@543ca3d3470c:~/reports/users$ cat /home/analyst/reports/users/Q1_added_users.txt
employee_id username department
1001
            bmoreno
                      Marketing
1026
            apatel
                      Human Resources
            cgriffin Sales
1041
1104
                      Information Technology
            mreed
1177
            aezra
                      Human Resources
1188
            noshiro
                      Finance
analyst@543ca3d3470c:~/reports/users$
```

Task 4. Navigate to a directory and locate a file.

4.1. Navigate to the /home/analyst/logs directory.

Command to navigate: cd /home/analyst/logs

```
analyst@543ca3d3470c:~/reports/users$ cd /home/analyst/logs
analyst@543ca3d3470c:~/logs$ ls
server_logs.txt
analyst@543ca3d3470c:~/logs$
```

4.2. Display the first 10 lines of the file.

Command: head server_logs.txt