## Task 1. Get the current directory information

In this task, you must use the commands you learned about to check the current working directory and list its contents.

1. Display your working directory.

The command to complete this step:

pwd

This will show that your current working directory is your home directory.

## /home/analyst

2. Display the names of the files and directories in the current working directory.

The command to complete this step:

The output should be:

logs projects reports temp

## Task 2. Change the directory and list the subdirectories

In this task, you must navigate to a new directory and determine the subdirectories it contains.

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

The command to complete this step using a relative path:

cd reports

**Note:** The cd command accepts absolute and relative paths. An absolute path includes all the directories from the root of the file system and starts with a /. An alternative is a relative path, which is expressed starting from the current directory and starts without the initial /. The above command uses a relative path.

The command to complete this step using an absolute path:

cd /home/analyst/reports

The command to complete this step:
ls
The output should be:
Users
Task 3. Locate and read the contents of a
file
In this task, you must navigate to a subdirectory and read the contents of a file it contains.
<ol> <li>Navigate to the /home/analyst/reports/users directory.</li> </ol>
The command to complete this step:
cd /home/analyst/reports/users
The above command uses an absolute path. You could also use a relative path as follows:
cd users

2. Display the files and subdirectories in the /home/analyst/reports directory.

2. List the files in the current directory.

The command to complete this step:

ls

3. Display the contents of the Q1\_added\_users.txt file.

The command to complete this step:

```
cat Q1_added_users.txt
```

**Note:** The cat command prints the contents of a file to the shell. You can specify the file to display using absolute or relative paths.

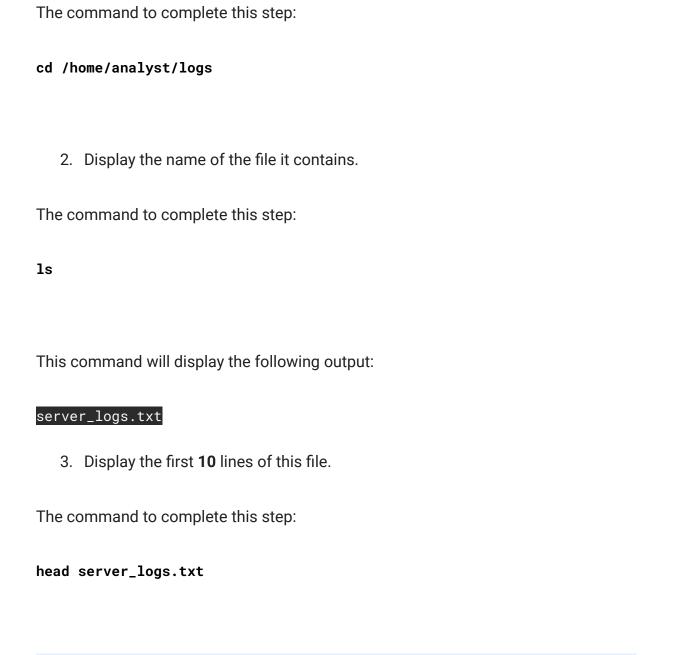
The same command using an absolute path:

cat /home/analyst/reports/users/Q1\_added\_users.txt

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

In this task, you must navigate to a new directory, locate a file, and examine the contents of the file.

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



**Note:** The head command displays just the beginning of a file, by default ten lines. You can specify how many lines to display using the -n argument, which specifies the number of lines to display.