

Scenario

In this scenario, you need to ensure that the /home/analyst directory is properly organized.

You have to make a few changes to the /home/analyst directory and the files it contains.

You also have to edit a file to record the changes or updates you make to the directory.

Task 1. Create a new directory.

1.1. Create a new subdirectory called logs in the /home/analyst directory.

Command create subdirectory: `mkdir logs`

```
analyst@c7f6b61533e7:~$ mkdir logs
analyst@c7f6b61533e7:~$ ls
logs notes reports temp
analyst@c7f6b61533e7:~$
```

Task 2. Remove a directory.

2.1. Remove the /home/analyst/temp directory.

Command to remove: `rmdir temp`

```
analyst@c7f6b61533e7:~$ rmdir temp
analyst@c7f6b61533e7:~$ ls
logs notes reports
analyst@c7f6b61533e7:~$
```

TASK 3. MOVE A FILE.

3.1. Navigate to the `/home/analyst/notes` directory.

Absolute path command to navigate: `cd /home/analyst/notes`

Relative path command: `cd notes`

```
analyst@c7f6b61533e7:~$ cd /home/analyst/notes
analyst@c7f6b61533e7:~/notes$ ls
Q3patches.txt  tempnotes.txt
analyst@c7f6b61533e7:~/notes$
```

3.2. Move the `Q3patches.txt` file from the `/home/analyst/notes` directory to the `/home/analyst/reports` directory.

Command: `mv Q3patches.txt /home/analyst/reports/`

```
analyst@c7f6b61533e7:~/notes$ ls
Q3patches.txt  tempnotes.txt
analyst@c7f6b61533e7:~/notes$ mv Q3patches.txt /home/analyst/reports/
analyst@c7f6b61533e7:~/notes$ ls
tempnotes.txt
analyst@c7f6b61533e7:~/notes$
```

3.3. List the contents of the `/home/analyst/reports` directory to confirm that you have moved the file successfully.

Command: `ls /home/analyst/reports`

```
analyst@c7f6b61533e7:~/notes$ ls /home/analyst/reports
Q1patches.txt  Q2patches.txt  Q3patches.txt
analyst@c7f6b61533e7:~/notes$
```

Task 4. Remove a file.

4.1. Remove the `tempnotes.txt` file from the `/home/analyst/notes` directory.

Command: `rm tempnotes.txt`

```
analyst@c7f6b61533e7:~/notes$ rm tempnotes.txt
analyst@c7f6b61533e7:~/notes$ ls
analyst@c7f6b61533e7:~/notes$
```

Task 5. Create a new file.

5.1. Use the touch command to create an empty file called `tasks.txt` in the `/home/analyst/notes` directory.

Command: `touch tasks.txt`

```
analyst@c7f6b61533e7:~/notes$ touch tasks.txt
analyst@c7f6b61533e7:~/notes$ ls
tasks.txt
analyst@c7f6b61533e7:~/notes$
```

Task 6. Edit a file.

6.1. Using the nano text editor, open the `tasks.txt` file that is located in the `/home/analyst/notes` directory.

Command: `nano tasks.txt`

Command to exit nano editor: `CTRL + X`