Exercise 1.1 – Connect to your instance

In this exercise you will setup and familiarize yourself with your node as well as Theia. We will be switching between both throughout this course, so take the time to properly familiarize yourself with Theia and navigating through the tool.

In this exercise you will:

- Log on to your personal Instance
- Review terminal web-based interface
- Explore Theia / Katacoda
- Confirm DataStax Enterprise (DSE) is running

All exercise should be executed in the Terminal provided inside of Theia or Katacoda.

The reason for this is because if we use a direct to node SSH connection, the paths to some of the files are slightly different and cause a lesser experience for students.
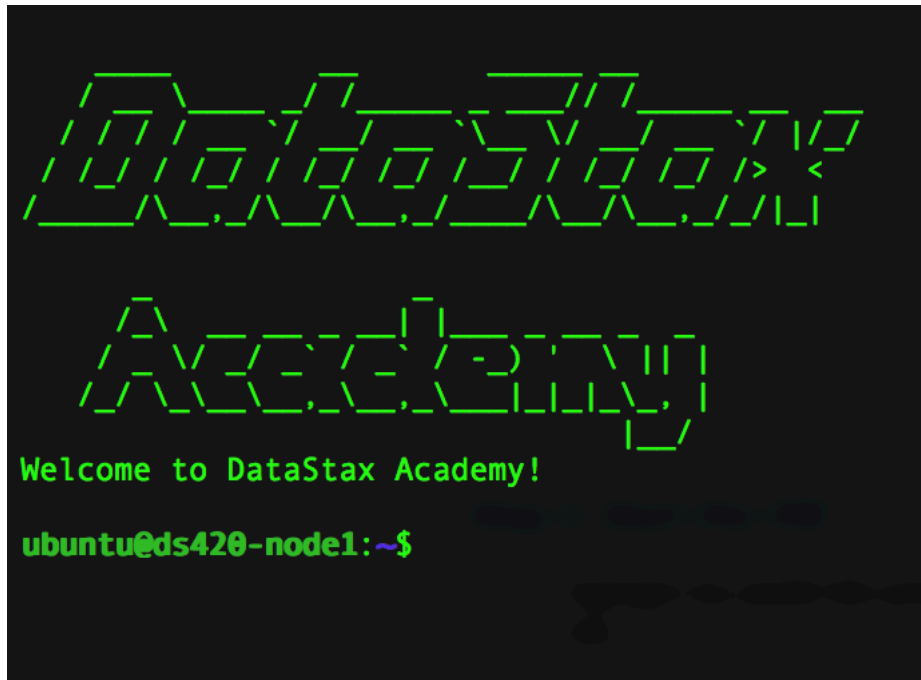
If you prefer to use the direct SSH method instead, then please speak to your trainer for guidance.

Step 1: Connect to your node

1. SSH to the cloud instance provided using the IP address provided to you by the instructor.

```
ssh -i <classkey> ubuntu@<node1_IP>
```

2. After a successful login, the following logo will appear.

3. Execute the following command to ensure that DataStax Enterprise is running:

4. Verify that the following output is displayed:

Step 2: Explore Theia

1. Open the URL for Theia and explore the tool.