

# Hive Installation Guide and HQL Hands On - H2

Clone the remote repository to your local machine by running the command below.

```
git clone https://github.com/Cloud-Computing-Big-Data/UE20CS322-H2.git
```

**ALL COMMANDS MUST BE RUN ONLY AFTER CLONING THE REPO AND FROM WITHIN THE LOCALLY CLONED FOLDER ONLY**

## Step 1 - Install Hive by executing the shell script provided

First provide both the shell scripts the necessary permissions

```
chmod +x *.sh
```

To install hive run the following command:

```
source install-hive.sh
```

Please do not run `./install-hive.sh` or `bash install-hive.sh` or any other variations apart from `source` as it will not work.

Take a screenshot of the terminal output and save it as `1a.png`.

```
han@sachin:~/Desktop/BD22/UE20CS322-H2$ source install-hive.sh
Downloading Hive
Unzipping the downloaded package
Editing bashrc file
HIVE_HOME
/home/han/hive/apache_hive
Do you see something like /home/pes1ug20cs999/hive/apache_hive above?[y/n]
y
You're good to go. Run start-hive.sh to start hive. For now, wait for this process to complete for some post-installation steps.
Starting Hadoop
Finished hive installation. You can use this script again anytime if the installation is broken
han@sachin:~/Desktop/BD22/UE20CS322-H2$
```

Start hive shell using the following command:

```
start-hive.sh
```

It is necessary to run the above command everytime you want to start hive shell.

# **Make sure your hive installation is successful before the class session.**

Please do not refer to the repository for the next steps since it is stil incomplete and buggy.