Installing apache spark

A screenshot of a computer

Description automatically generated

Testing spark installation

A screenshot of a computer

Description automatically generated

Installed Anaconda

A screenshot of a computer

Description automatically generated

Not given permission to add spark environment variables

A screenshot of a computer

Description automatically generated

Checked file using ‘ls /home’

Checked file permissions using ‘ls -l’

Used ‘sudo -I’ to elevate privileges

Attempted to add hduser as super user

A screenshot of a computer

Description automatically generated

Checked permissions

A screenshot of a computer screen

Description automatically generated

Changing to directory as the root user

A screenshot of a computer

Description automatically generated

Checking directory exists

A screenshot of a computer program

Description automatically generated

Used sudo su

cd /home/hduser

Installing jupyter notebook

A screenshot of a computer

Description automatically generated

Launched Jupyter notebook

A screenshot of a computer

Description automatically generated

Command not there to start Hadoop, attempted to change permissions and create file path

A screenshot of a computer program

Description automatically generated

Attempted to move files to directory where Hadoop is to help launch Hadoop

A screenshot of a computer program

Description automatically generated

Looking for Hadoop in system

A screenshot of a computer screen

Description automatically generated

Attempted to move ‘Lab05’ to Hadoop directory

A screenshot of a computer

Description automatically generated

Suspect error in how original directory path was made which doesn’t contain both Hadoop and pyspark

Was unable to get home/hduser/Desktop – not sure this was created

Attempted to check if home/hduser/Desktop existed, had no permission and sudo command did not show if existed

A screenshot of a computer screen

Description automatically generated