**Install Scala and Apache framework on local system.(UBUNTU O.S)**

**Installation steps:**

**Java required for Scala**

1. sudo apt-get install default-jdk
2. sudo apt-get install scala
3. java --version

**Apache Installation:**

**1) sudo wget https://dlcdn.apache.org/spark/spark-3.4.0/spark-3.4.0-bin-hadoop3.tgz**

**2) sudo tar xvf spark-3.4.0-bin-hadoop3.tgz**

**3) sudo mv spark-3.4.0-bin-hadoop3 /opt/spark**

**4) (sudo/may not me) nano ~/.bashrc**

**5) export SPARK\_HOME=/opt/spark**

**6) export PATH=$PATH:$SPARK\_HOME/bin**

**7) source ~/.bashrc**

**8) spark-shell**