KEYWORDS: 1.NASA 2.Mars

Step 1: Create a nano file to save Flume Configuration file for both the NASA__data and Mars__data (Check Achyutha_NagavetiBhavaniSanthoshi_Program_1 for reference)

```
anagave@hadoop-nn001:~$ :nano nasa.conf
```

```
anagave@hadoop-nn001:~$ :nano mars.conf
```

Step 2: Run Nohup command to download twitter data into the given directory which was created earlier

```
anagave@hadoop-nn001:~$ nohup $FLUME_HOME/bin/flume-ng agent -n TwitterAgent -f
/home/anagave/nasa.conf --conf /usr/local/flume/conf &
```

```
anagave@hadoop-nn001:~$ nohup $FLUME_HOME/bin/flume-ng agent -n TwitterAgent -f
/home/anagave/mars.conf --conf /usr/local/flume/conf &
```

Step 3: Check the downloaded files using below command

```
anagave@hadoop-nn001:~$ hdfs dfs -ls /user/anagave/NASA__data/2021/02/27/22
```
```
anagave@hadoop-nn001:~$ hdfs dfs -ls /user/anagave/Mars__data/2021/02/27/22
```

Step 4: Now Check the size using below command, Kill nohup application after downloading required amount of data

```
anagave@hadoop-nn001:~$ hdfs dfs -du -h /user/anagave/NASA__data/
```

```
anagave@hadoop-nn001:~$ hdfs dfs -du -h /user/anagave/Mars__data/
```

Step 5: To kill the application use below command

```
anagave@hadoop-nn001:~$ kill -9 63456789
```