

```
1 hadoop fs -ls
2 hadoop fs -ls
3 cd workspace/training/
4 cd ~/workspace/training/
5 ls -altr
6 ls
7 cd src
8 ls
9 ls -altr
10 rm *.java
11 rm -f *.java
12 ls
13 clear
14 cp ~/Downloads/twitstats-src.zip .
15 ls
16 cd ~/Downloads/
17 ls
18 pwd
19 cd ~/workspace/training/
20 ls
21 cd src/
22 ls
23 ls -altr
24 unzip twitstats-src.zip
25 ls
26 pwd
27 cd src/
28 pwd
29 cd ..
```

```
30 ls
31 rm twitstats-src.zip
32 ls
33 mv src/* .
34 ls
35 rmdir src
36 ls
37 exit
38 cd ~/workspace/training/
39 ls
40 cd workspace/training/
41 ls
42 mkdir lib
43 ls
44 cd lib
45 mv ~/Downloads/twitter4j-core-3.0.3.jar .
46 ls
47 pwd
48 cd workspace/training/
49 ls
50 cd bin/
51 ls
52 pwd
53 jar cvf myjobs.jar *.class
54 ls
55 hadoop jar myjobs.jar
56 hadoop jar myjobs.jar Trends
57 hadoop jar myjobs.jar Trends
58 hadoop fs -ls
```

```
59 hadoop jar myjobs.jar Trends tweets_100 trends
60 hadoop jar myjobs.jar Trends -libjars ../lib/twitter4j-core-3.0.3.jar tweets_100 trends
61 hadoop jar myjobs.jar Trends -libjars ../lib/twitter4j-core-3.0.3.jar tweets_100 trends2
62 hadoop fs -ls
63 hadoop fs -ls trends2
64 hadoop fs -tail trends2/part-r-00000
65 ls
66 scp myjobs.jar student3@162.243.250.75:~
67 history
68 history > ~/history-1.txt
```

---

```
1 hadoop fs -ls
2 hadoop fs -ls
3 cd workspace/training/
4 cd ~/workspace/training/
5 ls -altr
6 ls
7 cd src
8 ls
9 ls -altr
10 rm *.java
11 rm -f *.java
12 ls
13 clear
14 cp ~/Downloads/twitstats-src.zip .
15 ls
16 cd ~/Downloads/
17 ls
18 pwd
```

```
19 cd ~/workspace/training/
20 ls
21 cd src/
22 ls
23 ls -altr
24 unzip twitstats-src.zip
25 ls
26 pwd
27 cd src/
28 pwd
29 cd ..
30 ls
31 rm twitstats-src.zip
32 ls
33 mv src/* .
34 ls
35 rmdir src
36 ls
37 exit
38 cd ~/workspace/training/
39 ls
40 cd workspace/training/
41 ls
42 mkdir lib
43 ls
44 cd lib
45 mv ~/Downloads/twitter4j-core-3.0.3.jar .
46 ls
47 pwd
```

```
48 cd Downloads/
49 ls
50 unzip tweets_100.zip
51 ls
52 hadoop fs -put tweets_100
53 hadoop fs -ls
54 ls ~/
55 history > ~/history-2.txt
```

---

```
1 hadoop fs -ls
2 hadoop fs -ls
3 cd workspace/training/
4 cd ~/workspace/training/
5 ls -altr
6 ls
7 cd src
8 ls
9 ls -altr
10 rm *.java
11 rm -f *.java
12 ls
13 clear
14 cp ~/Downloads/twitstats-src.zip .
15 ls
16 cd ~/Downloads/
17 ls
18 pwd
19 cd ~/workspace/training/
```

```
20 ls
21 cd src/
22 ls
23 ls -ltr
24 unzip twitstats-src.zip
25 ls
26 pwd
27 cd src/
28 pwd
29 cd ..
30 ls
31 rm twitstats-src.zip
32 ls
33 mv src/* .
34 ls
35 rmdir src
36 ls
37 exit
38 cd ~/workspace/training/
39 ls
40 cd workspace/training/
41 ls
42 mkdir lib
43 ls
44 cd lib
45 mv ~/Downloads/twitter4j-core-3.0.3.jar .
46 ls
47 pwd
48 cd workspace/training/bin/
```

```
49 ls
50 cd ~/workspace/training/bin/
51 ls
52 rm myjobs.jar
53 jar cvf myjobs.jar *.class
54 history > ~/history-3.txt
```

---