

```
1 23/09/03 17:19:28 WARN Shell: Did not find winutils.  
exe: java.io.FileNotFoundException: java.io.  
FileNotFoundException: HADOOP_HOME and hadoop.home.  
dir are unset. -see https://wiki.apache.org/hadoop/  
WindowsProblems  
2 Setting default log level to "WARN".  
3 To adjust logging level use sc.setLogLevel(newLevel  
). For SparkR, use setLogLevel(newLevel).  
4 23/09/03 17:19:29 WARN NativeCodeLoader: Unable to  
load native-hadoop library for your platform... using  
builtin-java classes where applicable  
5 Pi is roughly 3.146600  
6  
7 Process finished with exit code 0  
8
```