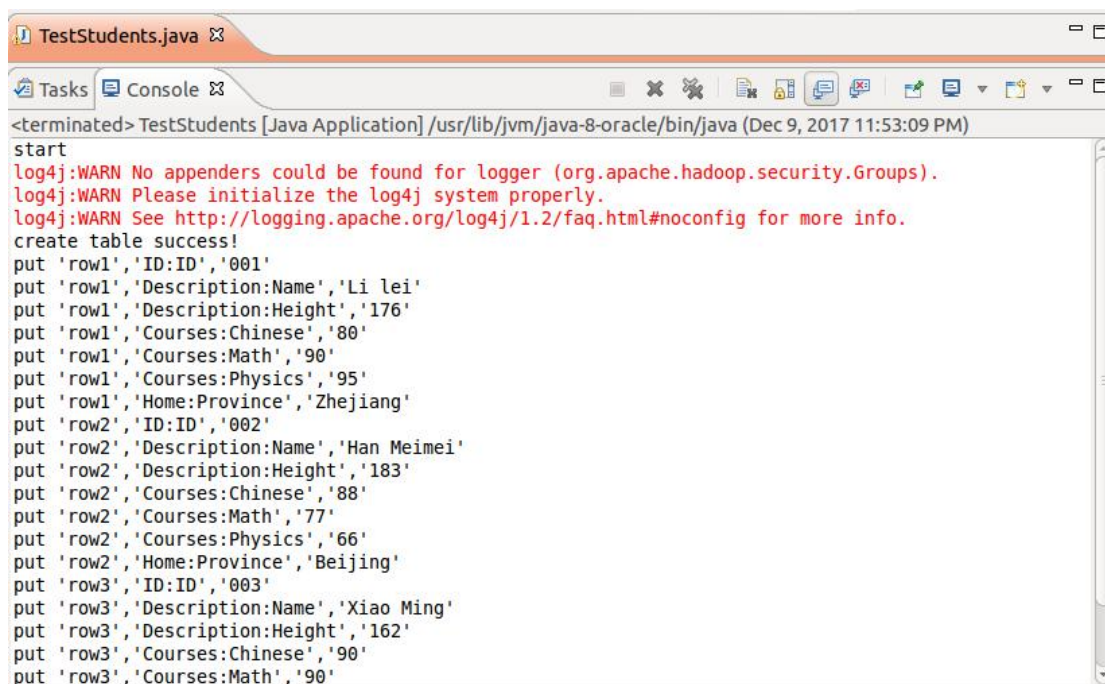


作业 6 Hbase 创建数据表 Students 截图与说明

1. 伪分布式运行 Hbase 截图

```
hadoop@ubuntu:~/hbase$ jps
10000 Jps
8786 NameNode
8915 DataNode
9079 SecondaryNameNode
9608 HMaster
9704 HRegionServer
3018
9548 HQuorumPeer
hadoop@ubuntu:~/hbase$ hbase shell
Java HotSpot(TM) Client VM warning: You have loaded library /home/hadoop/hadoop/
lib/native/libhadoop.so.1.0.0 which might have disabled stack guard. The VM will
try to fix the stack guard now.
It's highly recommended that you fix the library with 'execstack -c <libfile>',
or link it with '-z noexecstack'.
2017-12-09 22:54:45,835 WARN [main] util.NativeCodeLoader: Unable to load nativ
e-hadoop library for your platform... using builtin-java classes where applicabl
e
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/home/hadoop/hbase/lib/slf4j-log4j12-1.7.5.jar
!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/home/hadoop/hadoop/share/hadoop/common/lib/sl
```

2. 运行 eclipse 截图



```
TestStudents.java
Tasks Console
<terminated> TestStudents [Java Application] /usr/lib/jvm/java-8-oracle/bin/java (Dec 9, 2017 11:53:09 PM)
start
log4j:WARN No appenders could be found for logger (org.apache.hadoop.security.Groups).
log4j:WARN Please initialize the log4j system properly.
log4j:WARN See http://logging.apache.org/log4j/1.2/faq.html#noconfig for more info.
create table success!
put 'row1','ID:ID','001'
put 'row1','Description:Name','Li lei'
put 'row1','Description:Height','176'
put 'row1','Courses:Chinese','80'
put 'row1','Courses:Math','90'
put 'row1','Courses:Physics','95'
put 'row1','Home:Province','Zhejiang'
put 'row2','ID:ID','002'
put 'row2','Description:Name','Han Meimei'
put 'row2','Description:Height','183'
put 'row2','Courses:Chinese','88'
put 'row2','Courses:Math','77'
put 'row2','Courses:Physics','66'
put 'row2','Home:Province','Beijing'
put 'row3','ID:ID','003'
put 'row3','Description:Name','Xiao Ming'
put 'row3','Description:Height','162'
put 'row3','Courses:Chinese','90'
put 'row3','Courses:Math','90'
```

3. 创建的 Students 表在终端截图

```
hbase(main):006:0> scan 'Students'
ROW COLUMN+CELL
row1 column=Courses:Chinese, timestamp=1512892471069, value=80
row1 column=Courses:Math, timestamp=1512892471433, value=90
row1 column=Courses:Physics, timestamp=1512892471486, value=95
row1 column=Description:Height, timestamp=1512892470848, value=176
row1 column=Description:Name, timestamp=1512892470653, value=Li Lei
row1 column=Home:Province, timestamp=1512892471517, value=Zhejiang
row1 column=ID:ID, timestamp=1512892470152, value=001
row2 column=Courses:Chinese, timestamp=1512892471616, value=88
row2 column=Courses:Math, timestamp=1512892471698, value=77
row2 column=Courses:Physics, timestamp=1512892471801, value=66
row2 column=Description:Height, timestamp=1512892471609, value=183
row2 column=Description:Name, timestamp=1512892471595, value=Han Meimei
row2 column=Home:Province, timestamp=1512892471812, value=Beijing
row2 column=ID:ID, timestamp=1512892471575, value=002
row3 column=Courses:Chinese, timestamp=1512892477744, value=90
row3 column=Courses:Math, timestamp=1512892477813, value=90
row3 column=Courses:Physics, timestamp=1512892477851, value=90
row3 column=Description:Height, timestamp=1512892477667, value=162
row3 column=Description:Name, timestamp=1512892477505, value=Xiao Ming
row3 column=Home:Province, timestamp=1512892477894, value=Shanghai
```