```
2017-01-28T01:44:10.774Z INFO Ensure step 4 jar file s3://rgaswinbucket/myjar.jar
2017-01-28T01:44:11.240Z INFO StepRunner: Created Runner for step 4
INFO startExec 'hadoop jar /mnt/var/lib/hadoop/steps/s-3LB270U02VKK4/myjar.jar
s3://rgaswinbucket/hw1.txt s3://rgaswinbucket/out1/'
INFO Environment:
 PATH=/sbin:/usr/sbin:/usr/bin:/usr/local/sbin:/opt/aws/bin
 LESS TERMCAP md=[01;38;5;208m
 LESS TERMCAP me=[0m
 HISTCONTROL=ignoredups
 LESS TERMCAP mb=[01;31m
 AWS_AUTO_SCALING_HOME=/opt/aws/apitools/as
 UPSTART JOB=rc
 LESS TERMCAP se=[0m
 HISTSIZE=1000
 HADOOP ROOT LOGGER=INFO, DRFA
 JAVA HOME=/etc/alternatives/jre
 AWS_DEFAULT_REGION=us-east-1
 AWS_ELB_HOME=/opt/aws/apitools/elb
 LESS TERMCAP us=[04;38;5;111m
 EC2 HOME=/opt/aws/apitools/ec2
 TERM=linux
 XFILESEARCHPATH=/usr/dt/app-defaults/%L/Dt
 runlevel=3
 LANG=en US.UTF-8
 AWS CLOUDWATCH HOME=/opt/aws/apitools/mon
 MAIL=/var/spool/mail/hadoop
 LESS_TERMCAP ue=[0m
 LOGNAME=hadoop
 PWD=/
 LANGSH SOURCED=1
 HADOOP CLIENT OPTS=-Djava.io.tmpdir=/mnt/var/lib/hadoop/steps/s-3LB270U02VKK4/tmp
  =/etc/alternatives/jre/bin/java
 CONSOLETYPE=serial
 RUNLEVEL=3
 LESSOPEN=||/usr/bin/lesspipe.sh %s
 previous=N
 UPSTART EVENTS=runlevel
 AWS PATH=/opt/aws
 USER=hadoop
 UPSTART INSTANCE=
 PREVLEVEL=N
 HADOOP LOGFILE=syslog
 HOSTNAME=ip-172-31-54-90
 NLSPATH=/usr/dt/lib/nls/msg/%L/%N.cat
 HADOOP LOG DIR=/mnt/var/log/hadoop/steps/s-3LB270U02VKK4
 EC2 AMITOOL HOME=/opt/aws/amitools/ec2
 SHLVL=5
 HOME=/home/hadoop
 HADOOP IDENT STRING=hadoop
INFO redirectOutput to /mnt/var/loq/hadoop/steps/s-3LB270U02VKK4/stdout
INFO redirectError to /mnt/var/log/hadoop/steps/s-3LB270U02VKK4/stderr
INFO Working dir /mnt/var/lib/hadoop/steps/s-3LB270U02VKK4
INFO ProcessRunner started child process 7162:
hadoop
          7162 2220 1 01:44 ?
                                       00:00:00 bash /usr/lib/hadoop/bin/hadoop jar
/mnt/var/lib/hadoop/steps/s-3LB270U02VKK4/myjar.jar s3://rgaswinbucket/hw1.txt
s3://rgaswinbucket/out1/
2017-01-28T01:44:15.257Z INFO HadoopJarStepRunner.Runner: startRun() called for s-
3LB270U02VKK4 Child Pid: 7162
INFO Synchronously wait child process to complete : hadoop jar /mnt/var/lib/hadoop/steps/s-
3LB270U0...
INFO waitProcessCompletion ended with exit code 0 : hadoop jar /mnt/var/lib/hadoop/steps/s-
3LB270U0...
INFO total process run time: 338 seconds
```

2017-01-28T01:49:51.440Z INFO Step created jobs: job_1485562631206_0002 2017-01-28T01:49:51.441Z INFO Step succeeded with exitCode 0 and took 338 seconds