```
2020-03-27T05:40:55.128Z INFO Ensure step 2 jar file s3://mr-soumyadeep-rank/mr-demo-1.0.jar
2020-03-27T05:40:55.904Z INFO StepRunner: Created Runner for step 2
INFO startExec 'hadoop jar /mnt/var/lib/hadoop/steps/s-1NWDP1MWDEZ6C/mr-demo-1.0.jar
wc.PageRankMR s3://mr-soumyadeep-rank/input s3://mr-soumyadeep-rank/output 1000 10 true'
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
  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-1NWDP1MWDEZ6C/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-172-31-12-118
  HADOOP LOG DIR=/mnt/var/log/hadoop/steps/s-1NWDP1MWDEZ6C
  EC2 AMITOOL HOME=/opt/aws/amitools/ec2
  SHLVL=5
  HOME=/home/hadoop
  HADOOP IDENT STRING=hadoop
INFO redirectOutput to /mnt/var/log/hadoop/steps/s-1NWDP1MWDEZ6C/stdout
INFO redirectError to /mnt/var/log/hadoop/steps/s-1NWDP1MWDEZ6C/stderr
INFO Working dir /mnt/var/lib/hadoop/steps/s-1NWDP1MWDEZ6C
INFO ProcessRunner started child process 8120 :
hadoop
          8120 4633 0 05:40 ?
                                       00:00:00 bash /usr/lib/hadoop/bin/hadoop jar
/mnt/var/lib/hadoop/steps/s-1NWDP1MWDEZ6C/mr-demo-1.0.jar wc.PageRankMR s3://mr-soumyadeep-
rank/input s3://mr-soumyadeep-rank/output 1000 10 true
2020-03-27T05:40:59.945Z INFO HadoopJarStepRunner.Runner: startRun() called for s-
1NWDP1MWDEZ6C Child Pid: 8120
INFO Synchronously wait child process to complete : hadoop jar /mnt/var/lib/hadoop/steps/s-
1NWDP1MW...
INFO waitProcessCompletion ended with exit code 0 : hadoop jar /mnt/var/lib/hadoop/steps/s-
1NWDP1MW...
INFO total process run time: 538 seconds
2020-03-27T05:49:56.029Z INFO Step created jobs:
job 1585287572595 0001,job 1585287572595 0002,job 1585287572595 0003,job 1585287572595 0004,j
ob 1585287572595 0005, job 1585287572595 0006, job 1585287572595 0007, job 1585287572595 0008, jo
```

b_1585287572595_0009,job_1585287572595_0010,job_1585287572595_0011,job_1585287572595_0012,job 1585287572595_0017,job_1585287572595_0018,job_1585287572595_0019,job_1585287572595_0020 2020-03-27T05:49:56.030Z INFO Step succeeded with exitCode 0 and took 538 seconds