

```
1 "C:\Program Files\Java\jdk1.8.0_131\bin\java" -
  agentlib:jdwp=transport=dt_socket,address=127.0.0
  .1:52709,suspend=y,server=n -Dfile.encoding=UTF-8
  -classpath "C:\Program Files\Java\jdk1.8.0_131\
  jre\lib\charsets.jar;C:\Program Files\Java\jdk1.8
  .0_131\jre\lib\deploy.jar;C:\Program Files\Java\
  jdk1.8.0_131\jre\lib\ext\access-bridge-64.jar;C:\
  Program Files\Java\jdk1.8.0_131\jre\lib\ext\
  cldrdata.jar;C:\Program Files\Java\jdk1.8.0_131\
  jre\lib\ext\dnsns.jar;C:\Program Files\Java\jdk1.
  8.0_131\jre\lib\ext\jaccess.jar;C:\Program Files\
  Java\jdk1.8.0_131\jre\lib\ext\jfxrt.jar;C:\
  Program Files\Java\jdk1.8.0_131\jre\lib\ext\
  localedata.jar;C:\Program Files\Java\jdk1.8.0_131
  \jre\lib\ext\nashorn.jar;C:\Program Files\Java\
  jdk1.8.0_131\jre\lib\ext\sunec.jar;C:\Program
  Files\Java\jdk1.8.0_131\jre\lib\ext\
  sunjce_provider.jar;C:\Program Files\Java\jdk1.8.
  0_131\jre\lib\ext\sunmscapi.jar;C:\Program Files\
  Java\jdk1.8.0_131\jre\lib\ext\sunpkcs11.jar;C:\
  Program Files\Java\jdk1.8.0_131\jre\lib\ext\zipfs
  .jar;C:\Program Files\Java\jdk1.8.0_131\jre\lib\
  javaws.jar;C:\Program Files\Java\jdk1.8.0_131\jre
  \lib\jce.jar;C:\Program Files\Java\jdk1.8.0_131\
  jre\lib\jfr.jar;C:\Program Files\Java\jdk1.8.
  0_131\jre\lib\jfxswt.jar;C:\Program Files\Java\
  jdk1.8.0_131\jre\lib\jsse.jar;C:\Program Files\
  Java\jdk1.8.0_131\jre\lib\management-agent.jar;C
  :\Program Files\Java\jdk1.8.0_131\jre\lib\plugin.
  jar;C:\Program Files\Java\jdk1.8.0_131\jre\lib\
  resources.jar;C:\Program Files\Java\jdk1.8.0_131\
  jre\lib\rt.jar;C:\Users\Kojo\Projects\assignments
  \CSCI 3431 Operating Systems\Assignment 4\Banker'
  s Algorithm\out\production\Banker's Algorithm;C:\
  Users\Kojo\AppData\Local\JetBrains\Toolbox\apps\
  IDEA-C\ch-0\172.4574.11\lib\idea_rt.jar"
  TestHarness src/infile.txt 10 5 7
2 Connected to the target VM, address: '127.0.0.1:
  52709', transport: 'socket'
3 *
```

```

4 Available = 10 5 7
5 Customer      A  B  C      A  B  C      A  B  C
6   P0          0  0  0      7  5  3      7  5  3
7   P1          0  0  0      3  2  2      3  2  2
8   P2          0  0  0      9  0  2      9  0  2
9   P3          0  0  0      2  2  2      2  2  2
10  P4          0  0  0      4  3  3      4  3  3
11
12 Matrix order: Allocated      Maximum      Need
13 RQ 1 2 2 2
14 *2*
15 *2*
16 *2*
17 Customer #1 is requesting 2 2 2 Available = 10 5
   7
18 Approved
19 RL 1 2 2 2
20 *2*
21 *2*
22 *2*
23 Customer #1 is releasing 2 2 2
24

```