

## Output

The process with pid: 1107 requests a Plotters resource  
The Plotters semaphore has 6 resources available  
Resource is available  
The process with pid: 1108 requests a Printer resource  
The Printer semaphore has 5 resources available  
Resource is available  
The process with pid: 1109 requests a Printer resource  
The Printer semaphore has 5 resources available  
Resource is available  
The process with pid: 1110 requests a Plotters resource  
The Plotters semaphore has 6 resources available  
Resource is available  
The process with pid: 1111 requests a Printer resource  
The Printer semaphore has 5 resources available  
Resource is available  
The process with pid: 1112 requests a Plotters resource  
The Plotters semaphore has 6 resources available  
Resource is available  
The process with pid: 1113 requests a Printer resource  
The Printer semaphore has 5 resources available  
Resource is available  
The process with pid: 1114 requests a Plotters resource  
The Plotters semaphore has 6 resources available  
Resource is available  
The process with pid: 1115 requests a Plotters resource  
The Plotters semaphore has 6 resources available  
Resource is available  
The process with pid: 1116 requests a Plotters resource  
The Plotters semaphore has 6 resources available  
Resource is available  
The process with pid: 1117 requests a Printer resource  
The Printer semaphore has 5 resources available  
Resource is available  
The process with pid: 1118 requests a Scanners resource  
The Scanners semaphore has 4 resources available  
Resource is available  
The process with pid: 1119 requests a Printer resource  
The Printer semaphore has 5 resources available  
Resource is available  
The process with pid: 1120 requests a Scanners resource  
The Scanners semaphore has 4 resources available  
Resource is available  
The process with pid: 1121 requests a Scanners resource  
The Scanners semaphore has 4 resources available  
Resource is available  
The process with pid: 1122 requests a Scanners resource  
The Scanners semaphore has 4 resources available  
Resource is available  
The process with pid: 1123 requests a Printer resource  
The Printer semaphore has 5 resources available  
Resource is available  
The process with pid: 1124 requests a Printer resource  
The Printer semaphore has 5 resources available  
Resource is available  
The process with pid: 1125 requests a Scanners resource  
The Scanners semaphore has 4 resources available  
Resource is available  
The process with pid: 1126 requests a Scanners resource  
The Scanners semaphore has 4 resources available

[illegible]

[illegible]

[illegible]

Resource is available  
The process with pid: 1189 requests a Printer resource  
The Printer semaphore has 5 resources available  
Resource is available  
The process with pid: 1190 requests a Plotters resource  
The Plotters semaphore has 6 resources available  
Resource is available  
The process with pid: 1191 requests a Scanners resource  
The Scanners semaphore has 4 resources available  
Resource is available  
The process with pid: 1192 requests a Plotters resource  
The Plotters semaphore has 6 resources available  
Resource is available  
The process with pid: 1193 requests a Plotters resource  
The Plotters semaphore has 6 resources available  
Resource is available  
The process with pid: 1194 requests a Scanners resource  
The Scanners semaphore has 4 resources available  
Resource is available  
The process with pid: 1195 requests a Printer resource  
The Printer semaphore has 5 resources available  
Resource is available  
The process with pid: 1196 requests a Printer resource  
The Printer semaphore has 5 resources available  
Resource is available  
The process with pid: 1197 requests a Plotters resource  
The Plotters semaphore has 6 resources available  
Resource is available  
The process with pid: 1198 requests a Plotters resource  
The Plotters semaphore has 6 resources available  
Resource is available  
The process with pid: 1199 requests a Printer resource  
The Printer semaphore has 5 resources available  
Resource is available  
The process with pid: 1200 requests a Scanners resource  
The Scanners semaphore has 4 resources available  
Resource is available  
The process with pid: 1201 requests a Plotters resource  
The Plotters semaphore has 6 resources available  
Resource is available  
The process with pid: 1202 requests a Plotters resource  
The Plotters semaphore has 6 resources available  
Resource is available  
The process with pid: 1203 requests a Scanners resource  
The Scanners semaphore has 4 resources available  
Resource is available  
The process with pid: 1204 requests a Printer resource  
The Printer semaphore has 5 resources available  
Resource is available  
The process with pid: 1205 requests a Printer resource  
The Printer semaphore has 5 resources available  
Resource is available  
The process with pid: 1206 requests a Scanners resource  
The Scanners semaphore has 4 resources available  
Resource is available  
The process with pid: 1113 Has completed it's request  
The process with pid: 1122 Has completed it's request  
The process with pid: 1131 Has completed it's request  
The process with pid: 1132 Has completed it's request  
The process with pid: 1138 Has completed it's request  
The process with pid: 1142 Has completed it's request  
The process with pid: 1143 Has completed it's request

[illegible]

The process with pid: 1194 Has completed it's request  
The process with pid: 1196 Has completed it's request  
The process with pid: 1199 Has completed it's request  
The process with pid: 1203 Has completed it's request  
The process with pid: 1107 Has completed it's request  
The process with pid: 1114 Has completed it's request  
The process with pid: 1117 Has completed it's request  
The process with pid: 1118 Has completed it's request  
The process with pid: 1121 Has completed it's request  
The process with pid: 1124 Has completed it's request  
The process with pid: 1130 Has completed it's request  
The process with pid: 1134 Has completed it's request  
The process with pid: 1147 Has completed it's request  
The process with pid: 1148 Has completed it's request  
The process with pid: 1152 Has completed it's request  
The process with pid: 1159 Has completed it's request  
The process with pid: 1160 Has completed it's request  
The process with pid: 1162 Has completed it's request  
The process with pid: 1163 Has completed it's request  
The process with pid: 1174 Has completed it's request  
The process with pid: 1178 Has completed it's request  
The process with pid: 1181 Has completed it's request  
The process with pid: 1184 Has completed it's request  
The process with pid: 1185 Has completed it's request  
The process with pid: 1186 Has completed it's request  
The process with pid: 1189 Has completed it's request  
The process with pid: 1191 Has completed it's request  
The process with pid: 1192 Has completed it's request  
The process with pid: 1197 Has completed it's request  
The process with pid: 1198 Has completed it's request  
The process with pid: 1206 Has completed it's request