

Checker.java

```
1 import java.util.Queue;
2
3 /**
4  *
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6  *
7  *     Checker.java
8  *
9  *     Class processes the passenger
10  *
11  */
12 public class Checker {
13
14     long startTime = System.currentTimeMillis();
15     long endTime = startTime + 15000;
16
17     String checkerid;
18
19     public String getCheckerid() {
20         return checkerid;
21     }
22
23     public void setCheckerid(String checkerid) {
24         this.checkerid = checkerid;
25     }
26
27     public Checker(String checkerid) {
28         super();
29         this.checkerid = checkerid;
30     }
31
32     public boolean processPassenger(Passenger passenger, Queue<Passenger> que) {
33         new Thread(new Runnable() {
34             public void run() {
35                 try {
36                     // peek queue
37                     while (System.currentTimeMillis() < endTime) {
38                         que.peek();
39                         Thread.sleep(1000);
40                     }
41                     Thread.sleep(5000);
42                 } catch (InterruptedException e) {
43                     // TODO Auto-generated catch block
44                     e.printStackTrace();
45                 }
46                 System.out.println(getCheckerid() + " processing " +
47                     passenger.getPassengerId());
48             }
49         }).run();
50         return true;
51     }
52 }
```