Print result:

```java
import java.io.BufferedReader;
import java.io.FileReader;
import java.io.IOException;
import java.util.concurrent.BlockingQueue;

public class Reader implements Runnable {
    private final String filename;
    private final BlockingQueue<MsgTx> outQueue;
    private final int numValidators;

    public Reader(String filename,
                  BlockingQueue<MsgTx> outQueue,
                  int numValidators) {
        this.filename = filename;
        this.outQueue = outQueue;
        this.numValidators = numValidators;
    }

    @Override
    public void run() {
        try (BufferedReader br = new BufferedReader(new FileReader(filename))) {
            String line;
            boolean first = true;
            while ((line = br.readLine()) != null) {
                line = line.trim();
                if (line.isEmpty())
                    continue;
                // skip header
                if (first && line.toLowerCase().startsWith("id")) {
                    first = false;
                    continue;
                }
                first = false;

                Tx tx = parse(line);
                if (tx == null) {
                    continue;
                }
                outQueue.put(MsgTx.of(tx));
            }

            //
            for (int i = 0; i < numValidators; i++) {
                outQueue.put(MsgTx.stopMessage());
            }
        } catch (IOException | InterruptedException e) {
            e.printStackTrace();
        }
    }


    private Tx parse(String line) {
        int idx = line.indexOf('#');
        if (idx >= 0) {
            line = line.substring(0, idx);
        }
```

Problems @ Javadoc Declaration Coverage Console X ⓘ Eclipse IDE for Java Developers 2025-09 Relea
<terminated> PipelineApp [Java Application] D:\eclipse-java-2025-06-R-win32-x86_64\eclipse\plugins\org.eclipse.justj.openjdk

```
Top 10 aggregates:
a1 @ 2024-11-01        -> 10003798 cents
a5 @ 2024-11-02        -> 5000 cents
a3 @ 2024-11-02        -> 4700 cents
a2 @ 2024-11-01        -> 3597 cents
a4 @ 2024-11-02        -> 1498 cents
a3 @ 2024-11-01        -> 999 cents
a2 @ 2024-11-02        -> 700 cents
a1 @ 2024-11-02        -> 600 cents
a1 @ 2024-11-03        -> 300 cents
a4 @ 2024-11-01        -> 0 cents
Done.
```