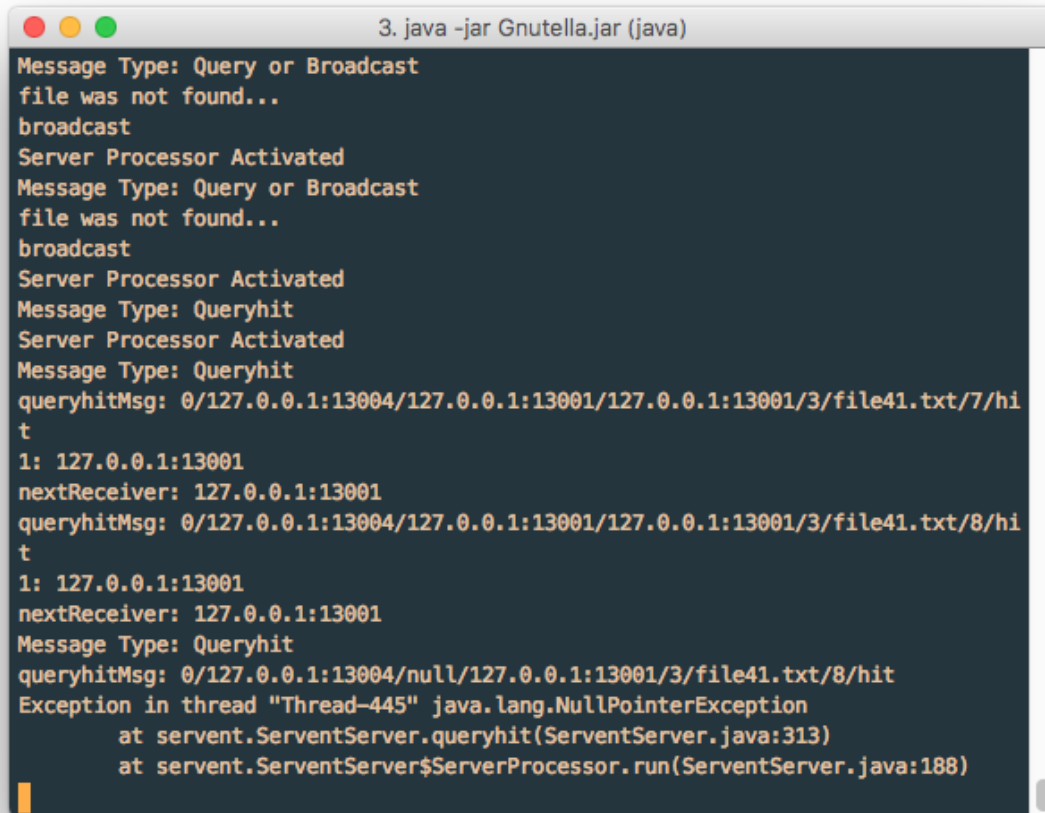


As described in the 'Output file and Verification', it works well on 3 peers and up to 7~8 of linear topology. But when the number of peers is getting higher, it makes error or exception. Otherwise, it makes correct results.



```
3. java -jar Gnutella.jar (java)
Message Type: Query or Broadcast
file was not found...
broadcast
Server Processor Activated
Message Type: Query or Broadcast
file was not found...
broadcast
Server Processor Activated
Message Type: Queryhit
Server Processor Activated
Message Type: Queryhit
queryhitMsg: 0/127.0.0.1:13004/127.0.0.1:13001/127.0.0.1:13001/3/file41.txt/7/hit
1: 127.0.0.1:13001
nextReceiver: 127.0.0.1:13001
queryhitMsg: 0/127.0.0.1:13004/127.0.0.1:13001/127.0.0.1:13001/3/file41.txt/8/hit
1: 127.0.0.1:13001
nextReceiver: 127.0.0.1:13001
Message Type: Queryhit
queryhitMsg: 0/127.0.0.1:13004/null/127.0.0.1:13001/3/file41.txt/8/hit
Exception in thread "Thread-445" java.lang.NullPointerException
    at servent.ServentServer.queryhit(ServentServer.java:313)
    at servent.ServentServer$ServerProcessor.run(ServentServer.java:188)
```