Part 1 – Output:

Leos-MacBook-Pro:ThreadOS LeoLe$ java Boot

threadOS ver 1.0:

Type ? for help

threadOS: a new thread (thread=Thread[Thread-3,5,main] tid=0 pid=-1)

-->l Shell

l Shell

threadOS: a new thread (thread=Thread[Thread-5,5,main] tid=1 pid=0)

shell[1]% Test2

Test2

threadOS: a new thread (thread=Thread[Thread-7,5,main] tid=2 pid=1)

threadOS: a new thread (thread=Thread[Thread-9,5,main] tid=3 pid=2)

threadOS: a new thread (thread=Thread[Thread-11,5,main] tid=4 pid=2)

threadOS: a new thread (thread=Thread[Thread-13,5,main] tid=5 pid=2)

threadOS: a new thread (thread=Thread[Thread-15,5,main] tid=6 pid=2)

threadOS: a new thread (thread=Thread[Thread-17,5,main] tid=7 pid=2)

Thread[b]: response time = 1007 turnaround time = 5568 execution time = 4561

Thread[e]: response time = 2521 turnaround time = 8073 execution time = 5552

Thread[c]: response time = 1510 turnaround time = 18209 execution time = 16699

Thread[a]: response time = 502 turnaround time = 28276 execution time = 27774

Thread[d]: response time = 2016 turnaround time = 37313 execution time = 35297

shell[2]% HelloWorld

HelloWorld

threadOS: a new thread (thread=Thread[Thread-19,5,main] tid=8 pid=1)

Hello, world

shell[3]% quit

quit

java.lang.ClassNotFoundException: quit

shell[4]% exit

exit

-->q

q