```
[landau@impact1 blockCounter]$ nvcc blockCounter.cu  -arch sm_20 -o blockCounter
[landau@impact1 blockCounter]$ ./blockCounter
blockCounterUnlocked <<< 512, 1024 >>> () counted 47 blocks in 0.057920 ms.
blockCounter1 <<< 512, 1024 >>> () counted 512 blocks in 0.636064 ms.
[landau@impact1 blockCounter]$
[landau@impact1 blockCounter]$ ./blockCounter
blockCounterUnlocked <<< 512, 1024 >>> () counted 51 blocks in 0.052288 ms.
blockCounter1 <<< 512, 1024 >>> () counted 512 blocks in 0.638304 ms.
[landau@impact1 blockCounter]$
[landau@impact1 blockCounter]$ ./blockCounter
blockCounterUnlocked <<< 512, 1024 >>> () counted 47 blocks in 0.052096 ms.
blockCounter1 <<< 512, 1024 >>> () counted 512 blocks in 0.640768 ms.
[landau@impact1 blockCounter]$
```