

给 `cudaLaunchKernel` 加了断点

共 5 次 step，第 5 次 step 后就是执行 launch kernel 之后的操作，一直执行到了代码结束

日志文件中的「第一次 step 前」，并不是全部的 log，而是在 launch kernel 之前的 sleep 开始后，所以这部分 log 猜测是 cuda-gdb 相关的。

```
Thread 1 "launchKernel" hit Breakpoint 1, 0x00005555555c4864 in cudaLaunchKernel ()
(cuda-gdb) step
Single stepping until exit from function cudaLaunchKernel,
which has no line number information.
0x00005555555f154 in cudaError cudaLaunchKernel<char>(char const*, dim3, dim3, void**, unsigned long, CUstream_st*) ()
(cuda-gdb) step
Single stepping until exit from function _Z16cudaLaunchKernelIcE9cudaErrorPKT_4dim3S4_PPvmP11CUstream_st,
which has no line number information.
0x00005555555f009 in __device_stub__Z10testKernelPi(int*) ()
(cuda-gdb) step
Single stepping until exit from function _Z30__device_stub__Z10testKernelPiPi,
which has no line number information.
0x00005555555f03f in testKernel(int*) ()
(cuda-gdb) step
Single stepping until exit from function _Z10testKernelPi,
which has no line number information.
0x00005555555ed9c in main ()
(cuda-gdb) step
Single stepping until exit from function main,
which has no line number information.
120s...
10s...
1 2 3 4 5 6 7 8 9 10
```