Cuda Programming Guide: <a href="https://docs.nvidia.com/cuda/cuda-c-programming-guide/index.html">https://docs.nvidia.com/cuda/cuda-c-programming-guide/index.html</a>

Histogram in GPU:

 $\underline{https://devblogs.nvidia.com/gpu-pro-tip-fast-histograms-using-shared-atomics-maxwell/}$