

Thread Block 0

Thread Block 1

Thread Block 2

1	0	1	1	0	0	0	1	1	0	1	1	0	0	1
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0	1	1	2	3	0	0	0	1	2	0	1	2	2	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

prefix sum
scan

Histogram of
ones and zeros

7	8
---	---

0 1



prefix sum
scan

0	7
---	---

3	2	2
---	---	---



prefix sum
scan

0	3	5
---	---	---

0	1	1	2	3	3	3	3	4	5	5	6	7	7	7
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