

dot<<2,4>>(a, b, c)

blockDim.x = 4
gridDim.x = 2

threadIdx.x = 0
blockIdx.x = 0

a = (1, 2, 3, 4, 5, 6, 7, 8, 9, 1, 1, 1, 3, 2, 5, 6)
b = (2, 4, 5, 8, 3, 5, 7, 4, 5, 6, 7, 8, 1, 1, 2, 7)



Block 0	Block 1
<p>cache[0] = 47</p> <p>cache[1] =</p> <p>cache[2] =</p> <p>cache[3] =</p>	<p>cache[0] =</p> <p>cache[1] =</p> <p>cache[2] =</p> <p>cache[3] =</p>