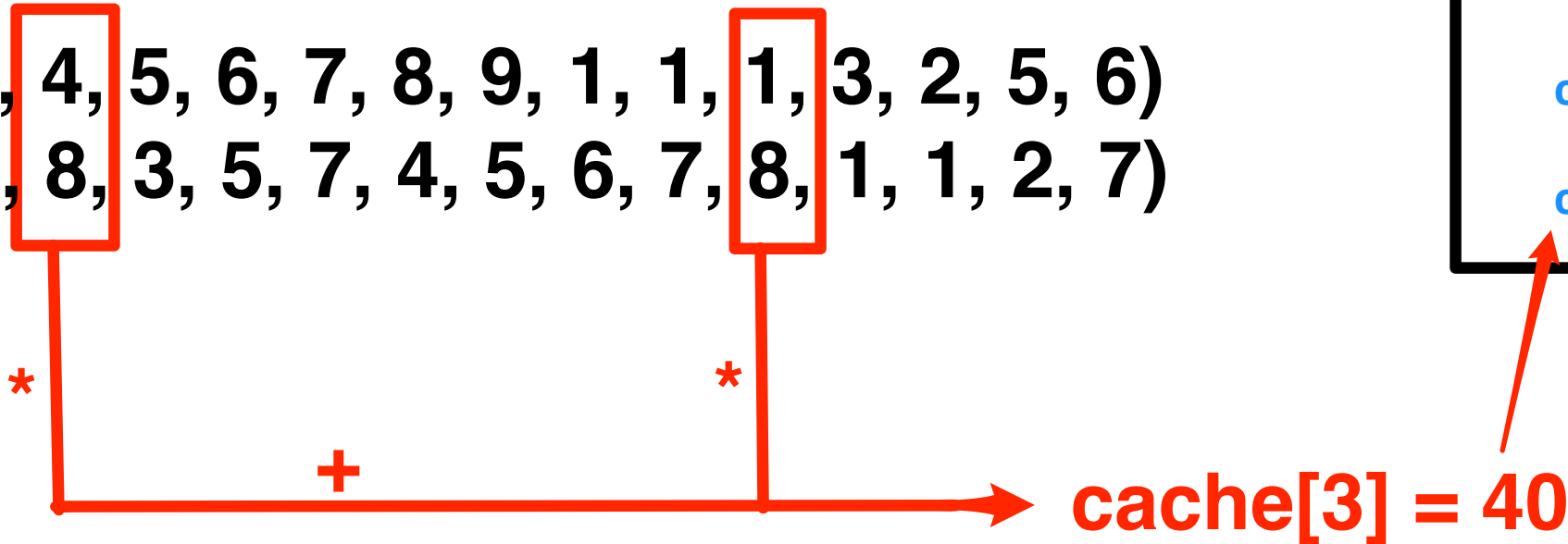


dot<<2,4>>(a, b, c)

blockDim.x = 4
gridDim.x = 2

threadIdx.x = 3
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 |
|---|---|
| <div>cache[0] = 47</div> <div>cache[1] = 14</div> <div>cache[2] = 22</div> <div>cache[3] = 40</div> | <div>cache[0] =</div> <div>cache[1] =</div> <div>cache[2] =</div> <div>cache[3] =</div> |