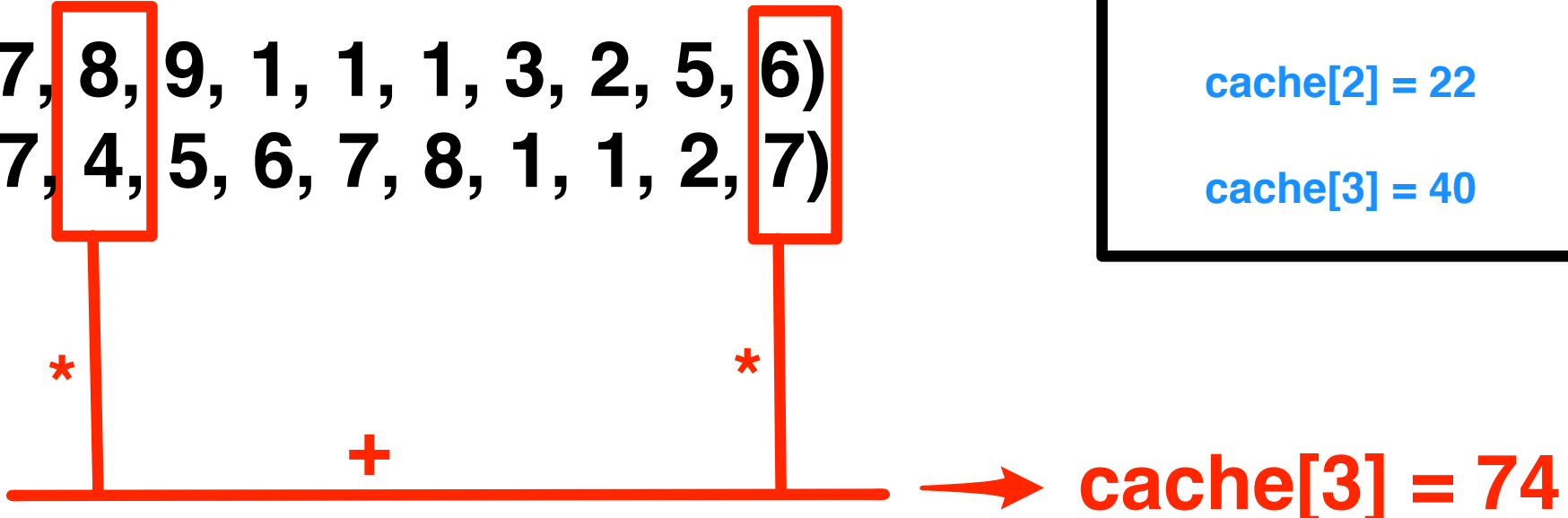


dot<<2,4>>(a, b, c)

blockDim.x = 4  
gridDim.x = 2

threadIdx.x = 3  
blockIdx.x = 1

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] = 14</p> <p>cache[2] = 22</p> <p>cache[3] = 40</p>	<p>cache[0] = 18</p> <p>cache[1] = 32</p> <p>cache[2] = 59</p> <p>cache[3] = 74</p>