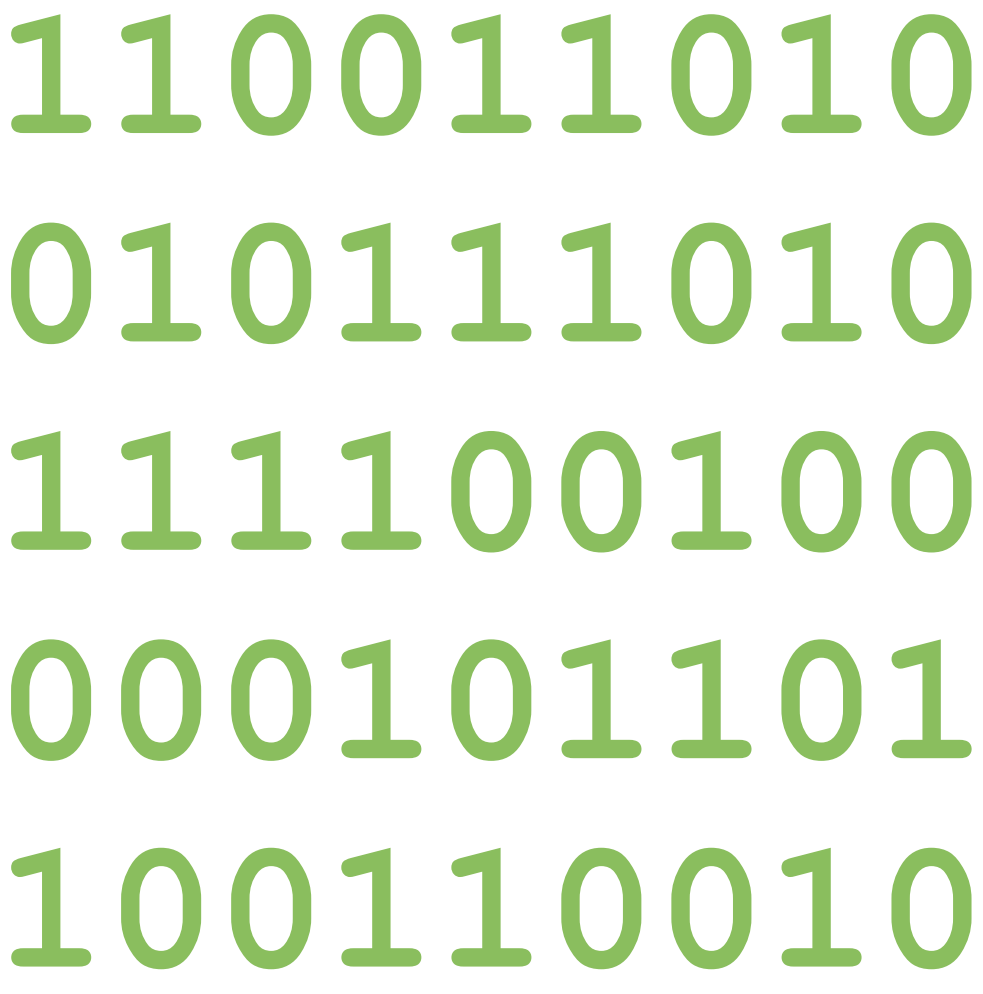

Collector

11001101001011101011110010000010110110010110010
Spy

MELTDOWN & SPECTRE FOR NORMAL PEOPLE

MELTDOWN: THE ATTACK

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- Meltdown needs some preconditions
- The **secret** is in the cache (value: 3)
- Both **Spy** and **Collector** can read grey memory blocks

RAM

“IT’S A 1”

“IT’S A 2”

“IT’S A 3”

SECRET (“3”)

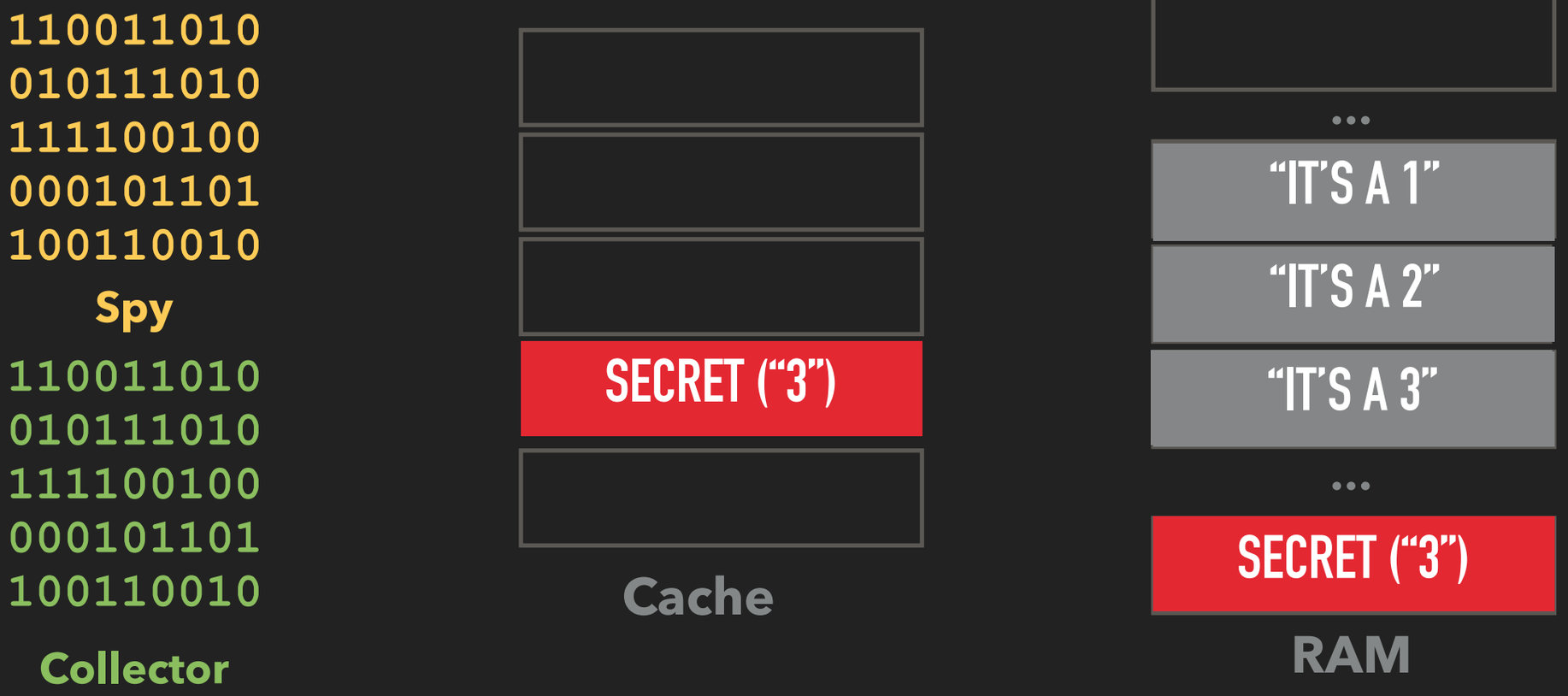
grey box:
memory block
tested by **Collector**

allowed to read?

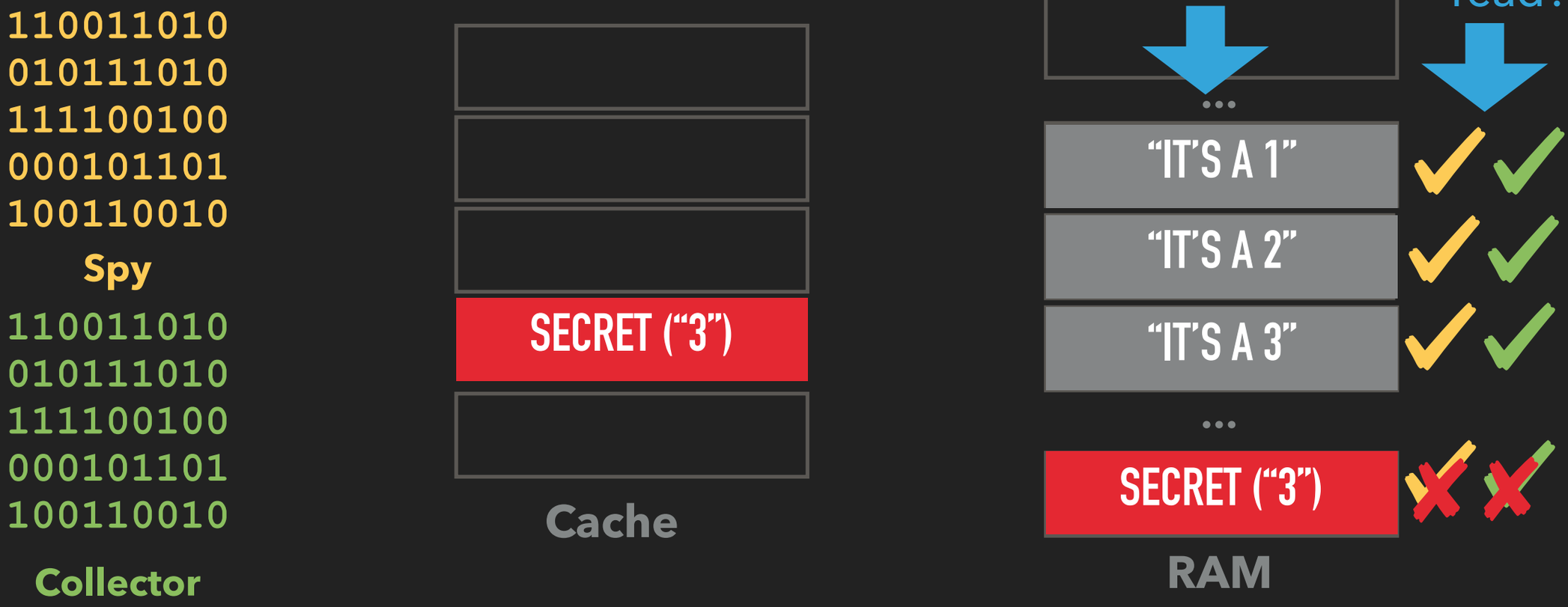
Cache

SECRET (“3”)

MELTDOWN: THE ATTACK



MELTDOWN: THE ATTACK



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