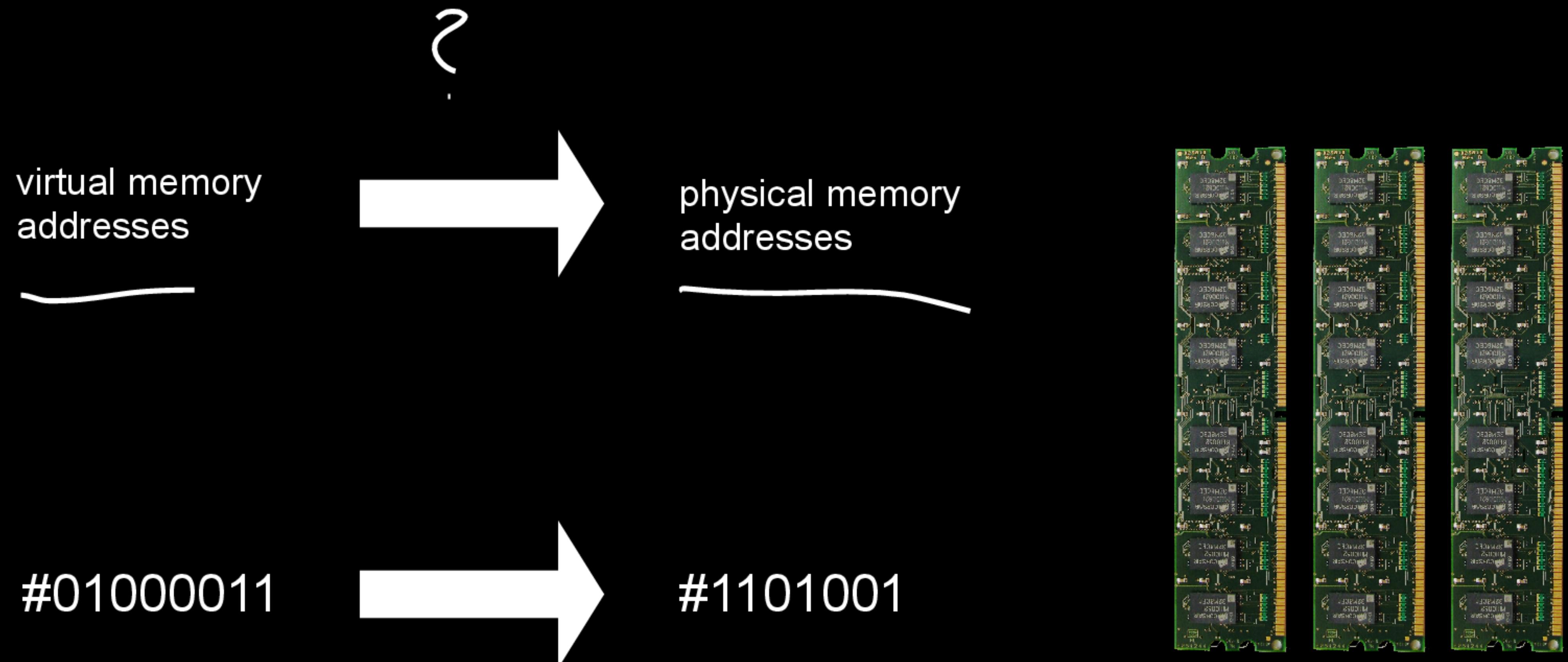


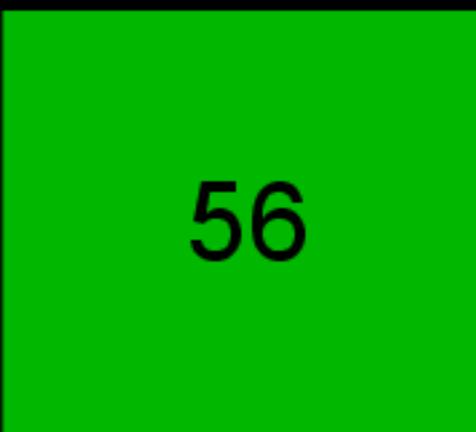
Virtual Memory Management



Page Table

virtual pagelD	physical pagelD
42	11
32	56
77	23
33	34

4K page



$$256 \rightarrow 8 \text{ bits}$$

$$2^{12} = 4K$$

L

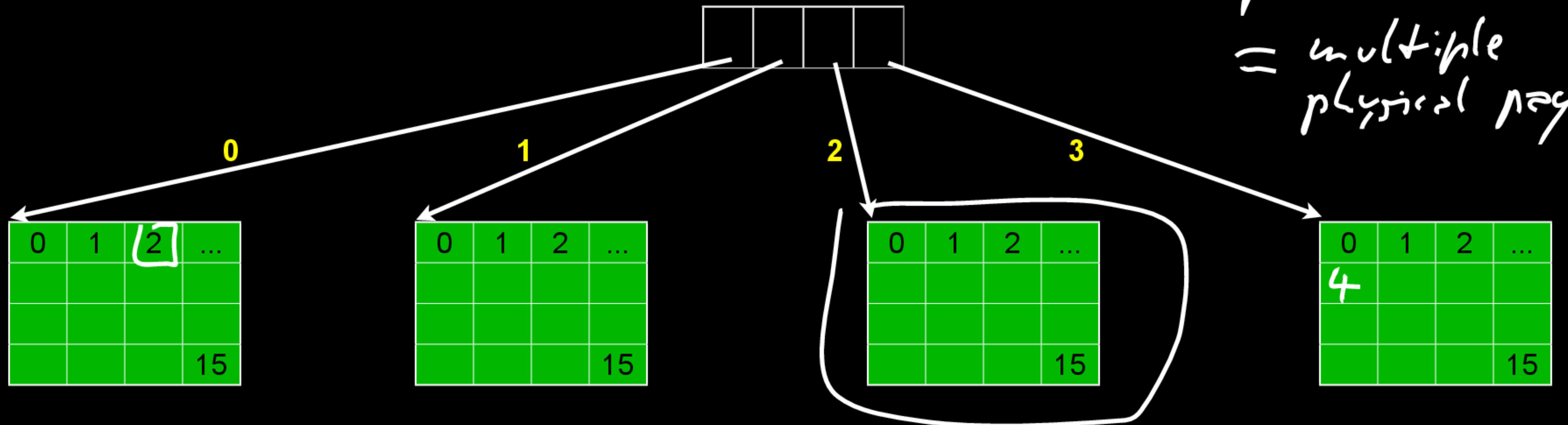
↓

P

00100000010001100011
prefix suffix

00111000010001100011
page offset

Prefix Addressing (One-level Tree)



2 4 12
110100...

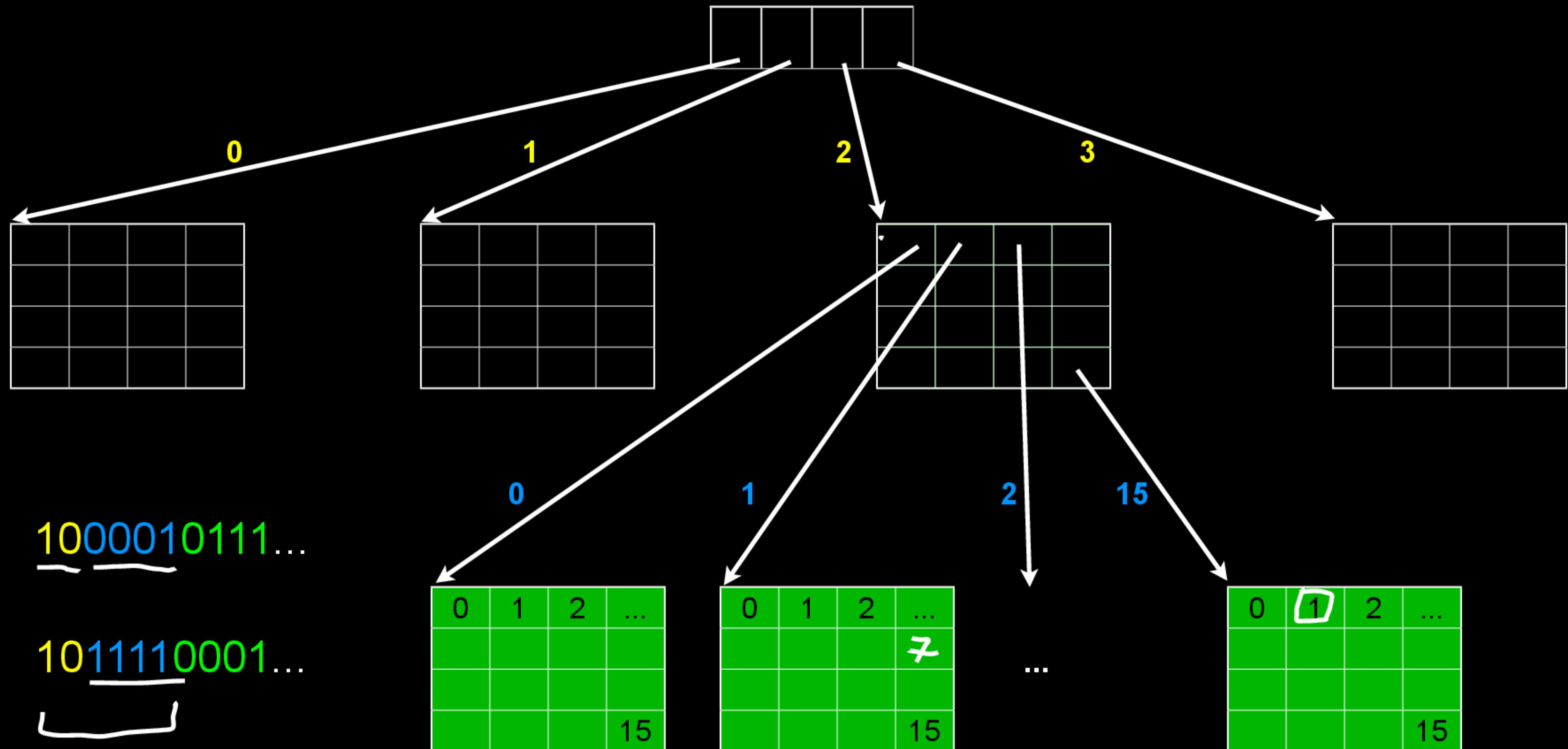
000010...

2 → 4 2 4 2
2 → 7 2 7 2

10

Segments
= multiple physical pages

Prefix Addressing (Multi-level Tree)



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