# Design for Spatial Locality
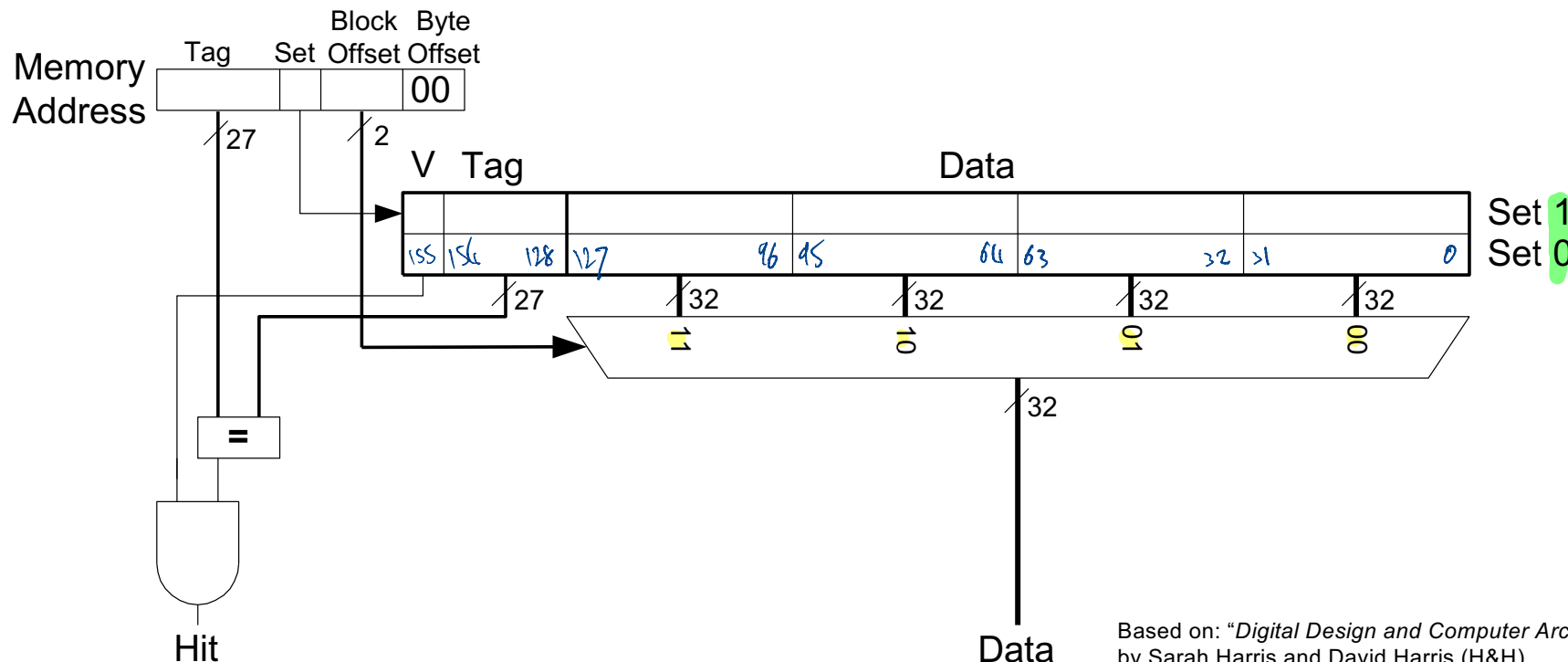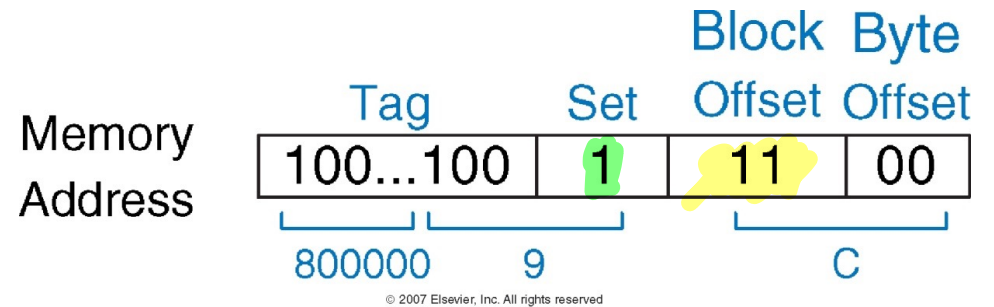
- ## Increase block size:
  - Block size, **b = 4 words**
  - C = 8 words
  - Direct mapped (1 block per set)
  - Number of blocks, **B = 2** (C/b = 8/4 = 2)



Based on: "*Digital Design and Computer Architecture (RISC-V Edition)*" by Sarah Harris and David Harris (H&H),