

C Programming

APP3o

Figure eC.1 C's view of memory

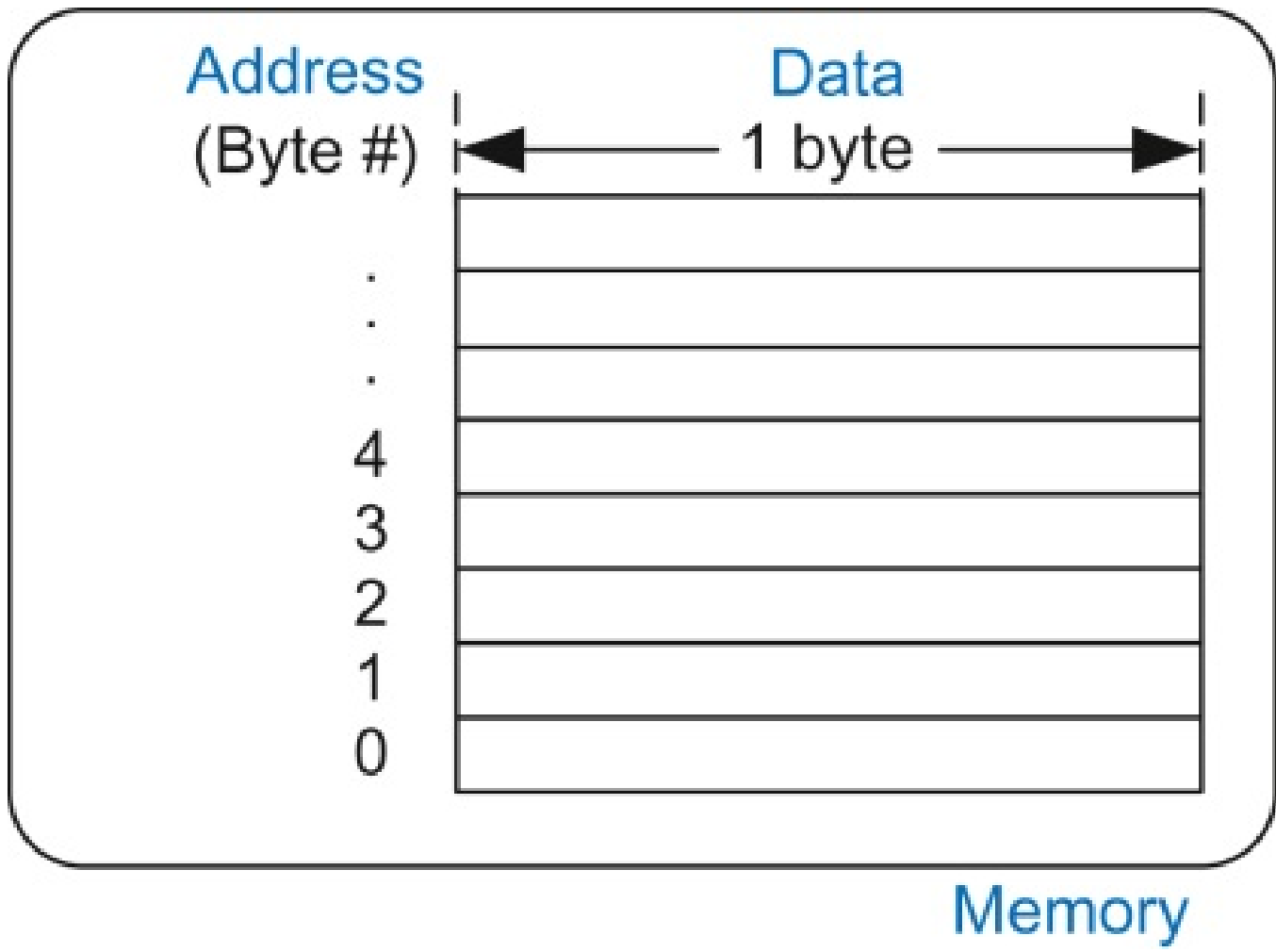
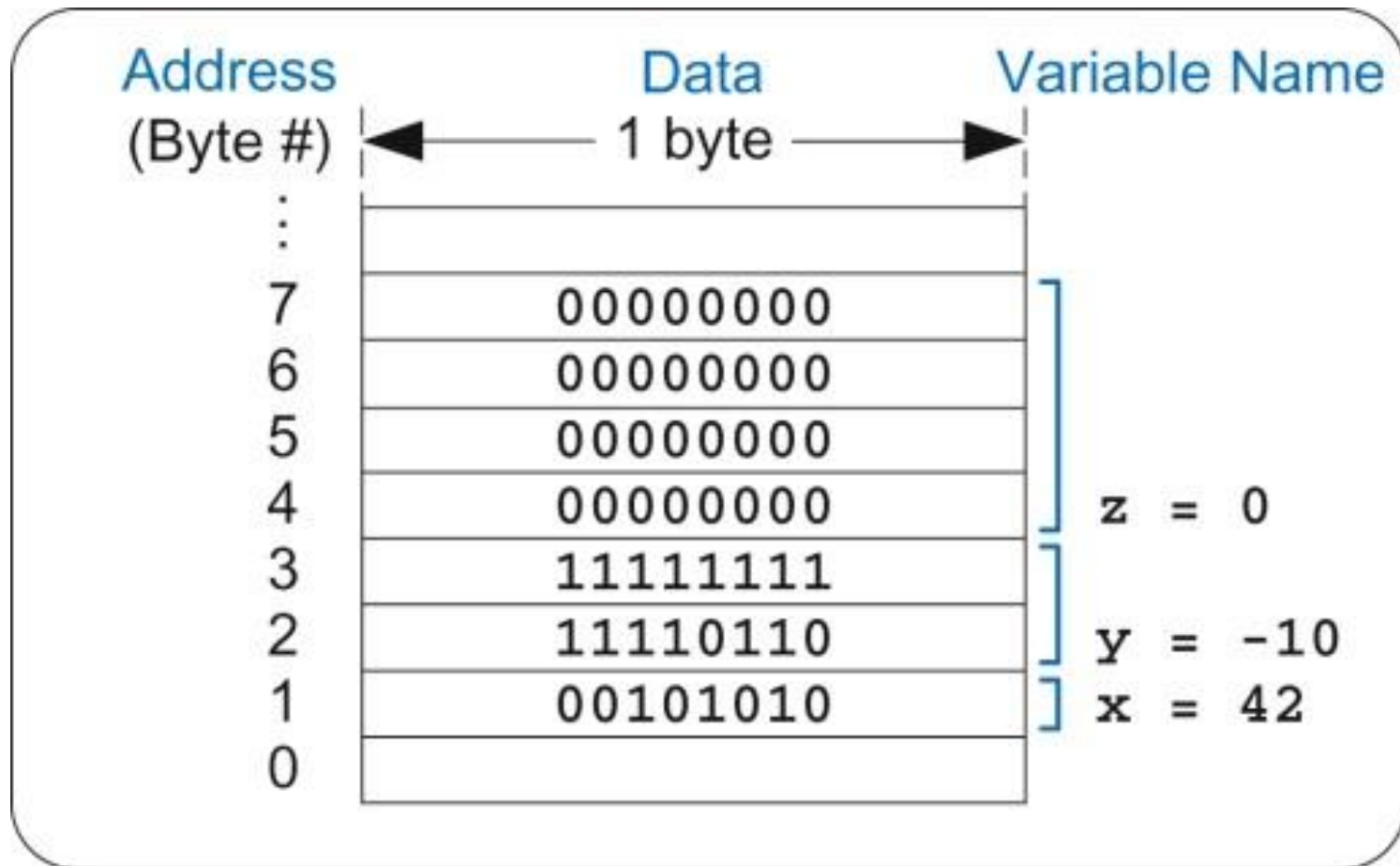
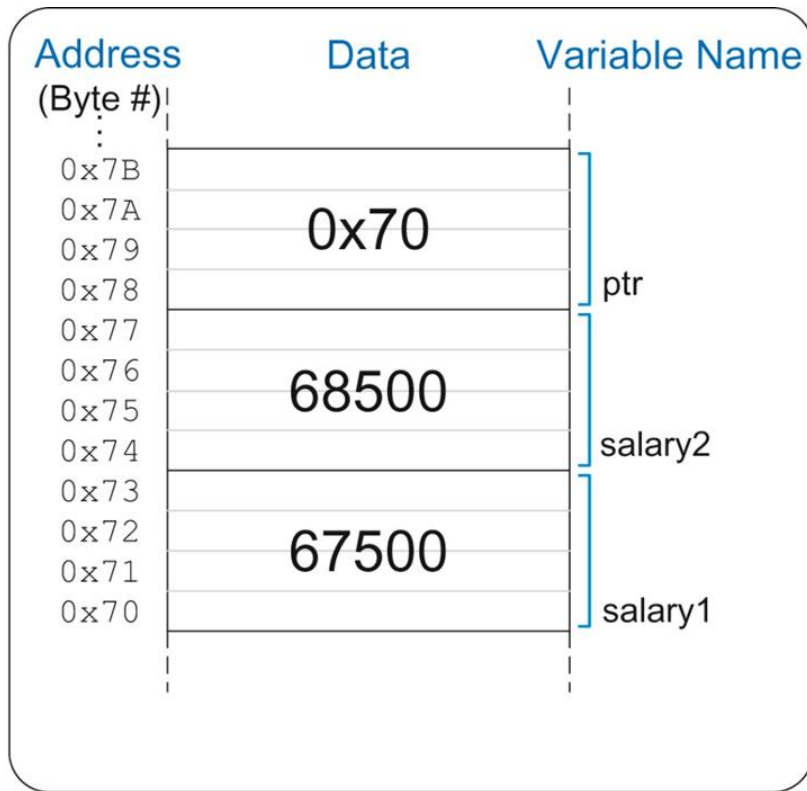


Figure eC.2 **Variable storage in memory for C Code Example eC.3**



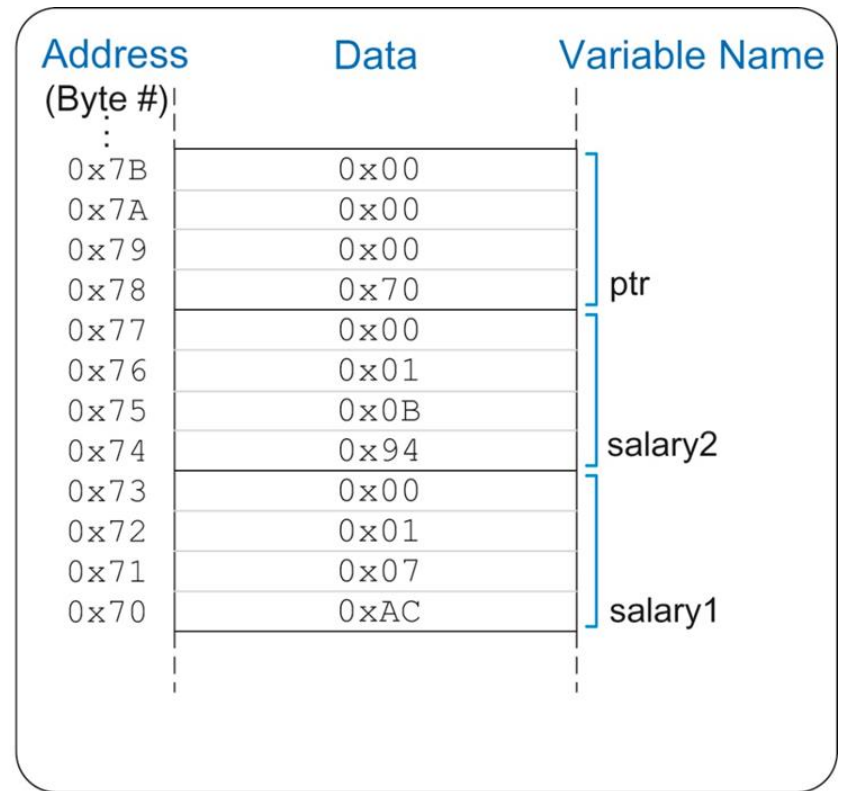
Memory

Figure eC.3 Contents of memory after C Code Example eC.18 executes shown (a) by value and (b) by byte using little-endian memory



(a)

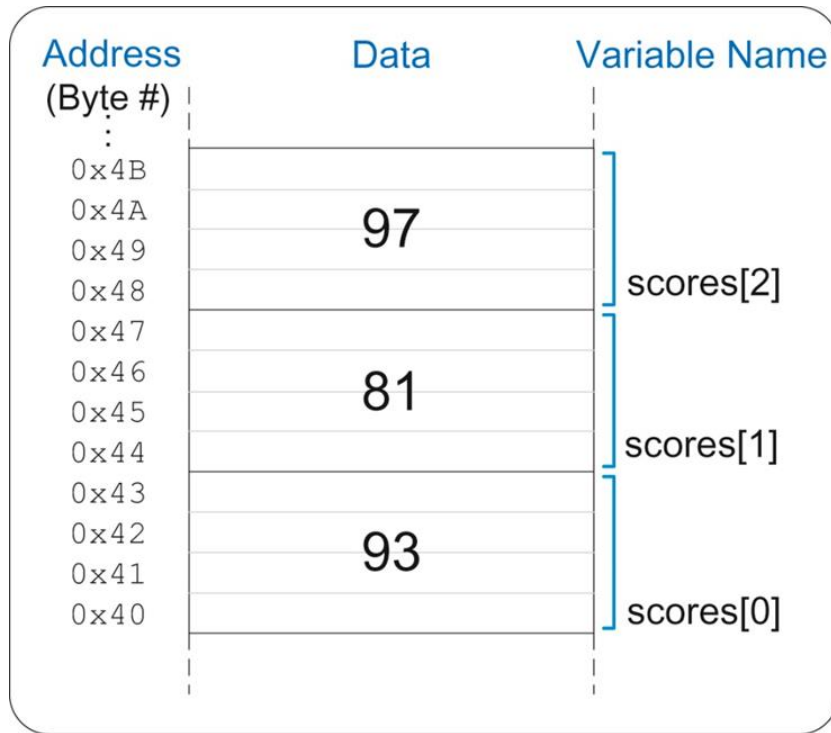
Memory



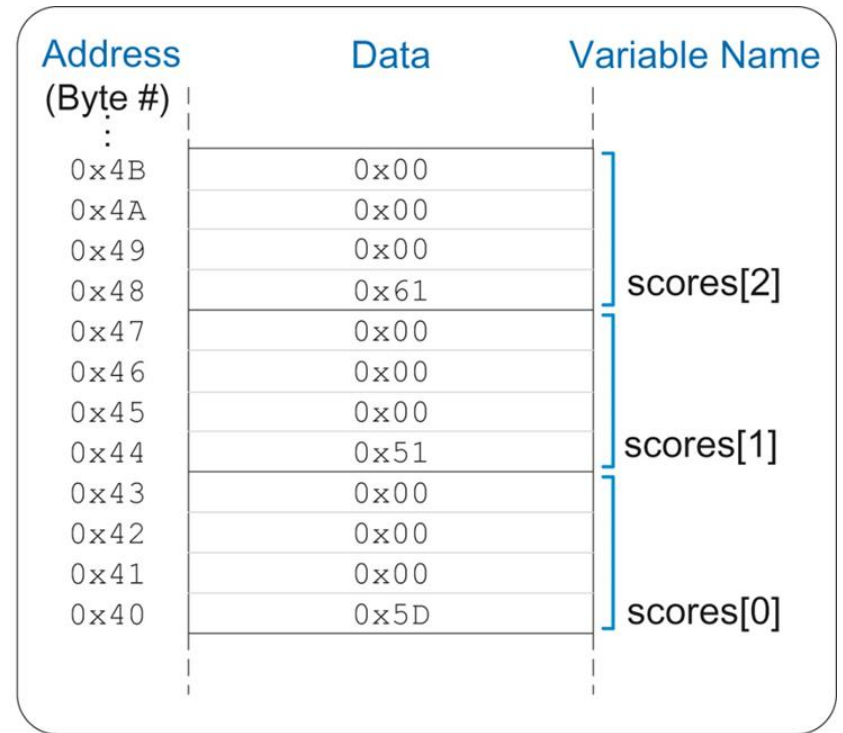
(b)

Memory

Figure eC.4 scores array stored in memory

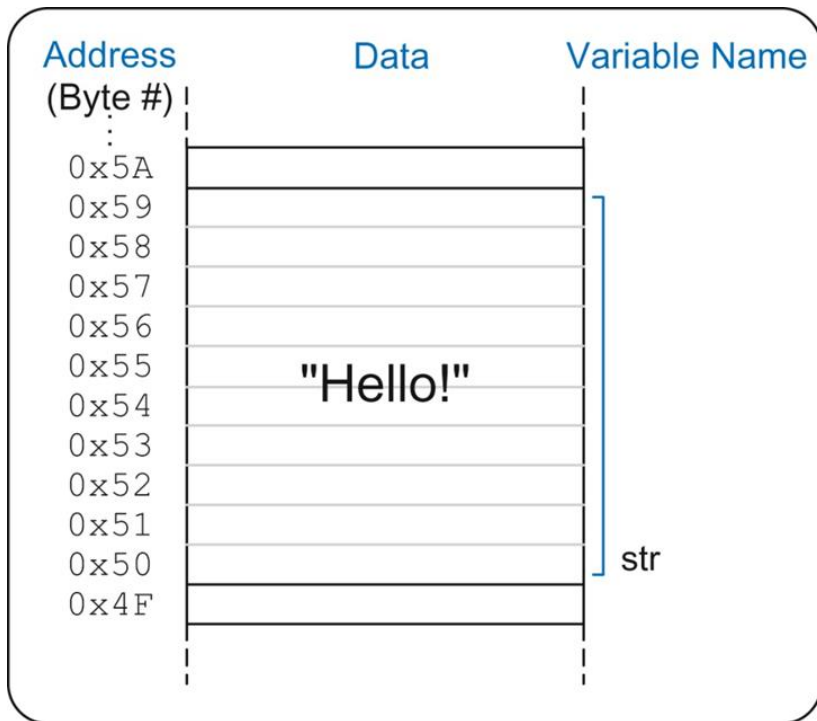


Memory

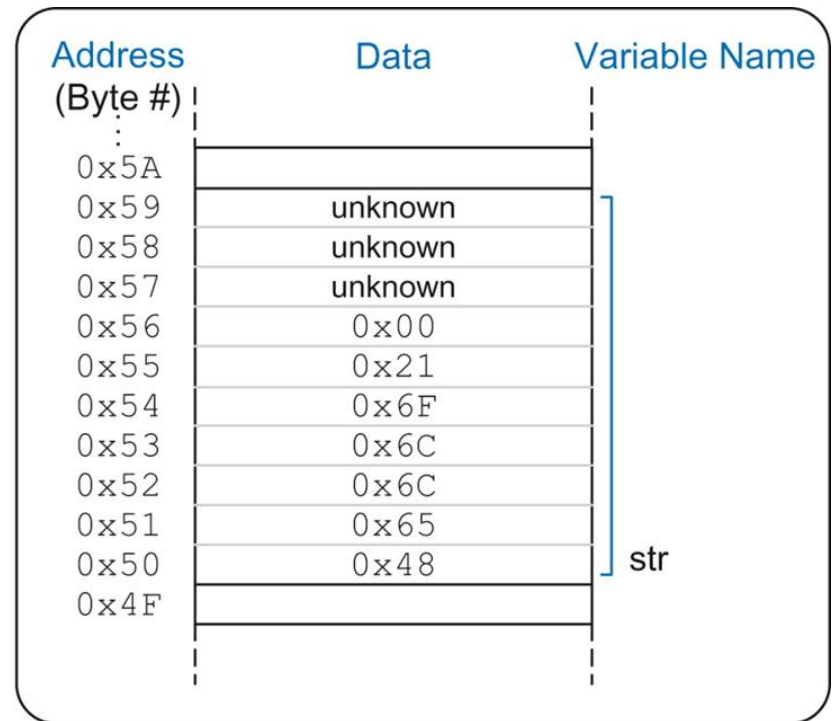


Memory

Figure eC.5 The string "Hello!" stored in memory



Memory



Memory



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Figure onappc-u03

