

Addressing Objects: Endianness and Alignment

Big Endian: address of most significant byte = word address

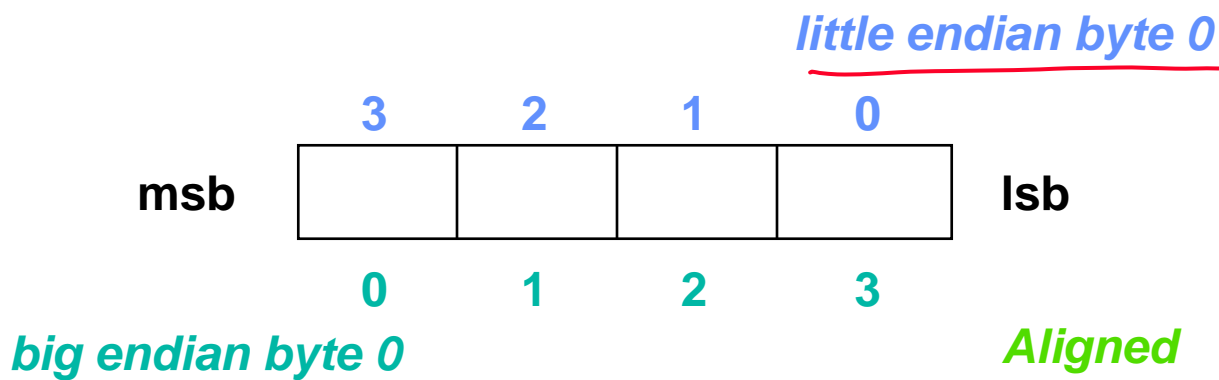
~~(xx00 = Big End of word)~~

IBM 360/370, Motorola 68k, **MIPS**, Sparc, HP PA

Little Endian: address of least significant byte = word address

~~(xx00 = Little End of word)~~

Intel 80x86, DEC Vax, DEC Alpha (Windows NT)



Alignment: require that objects fall on address that is multiple of their size.

Not Aligned

