

19CSE211

COMPUTER ORGANIZATION & ARCHITECTURE

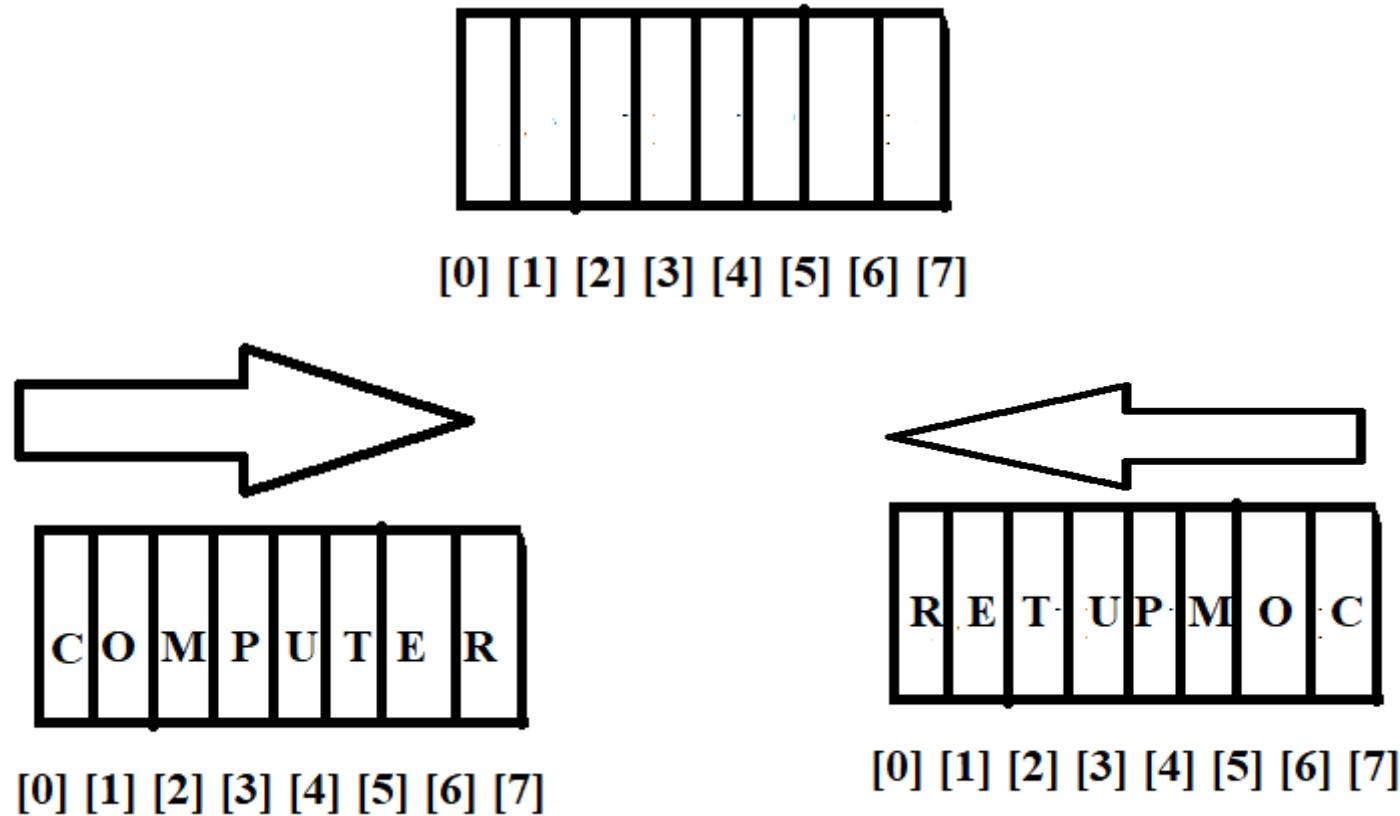
PRE-REQUISITES FOR THE COURSE

PART-2

Formats??

- BIG ENDIAN vs LITTLE ENDIAN

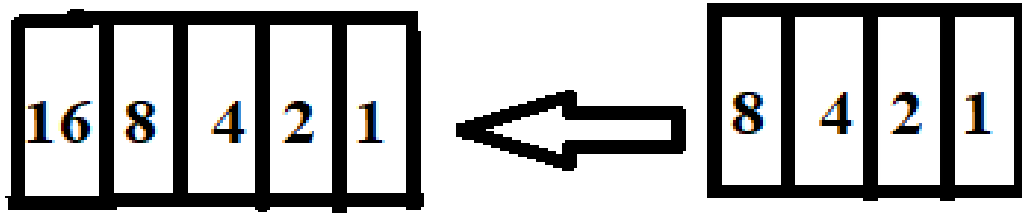
Inserting Data into Array??



Big Endian vs Little Endian Formats...

Ordering (Endianness)	Base Address+0	Base Address+1	Base Address+2	Base Address+3	Base Address+4
Big	S	M	A	L	L
Little	L	L	A	M	S

Pros & Cons??



Easy Extension

Little Endian Format



Easy Understanding

Big Endian Format