

arr[3][4]	col 0	col 1	col 2	col 3
row 0	32	45	39	11
row 1	56	21	56	46
row 2	23	75	94	18

Starting Address:

0x0	row 0			row 1				row 2			
32	45	39	11	56	21	56	46	23	75	94	18

Memory is row-major