



imp, this sign det the add/sub 1/P value 2+(-4)90 X = 00100010 1100 Y = 1100 Yinto fa = 1100 S -> 1110 Co = 0 C4 = 0 -2-(-4)111 X = |||b||1110 4= 1100 0011 Yintoff = 0011 Co = 1 · 15 vid 2 parallel adder w/ registers · registers are digital memory circuits used to stone digital data. N bit registers store N-bits of data memory (rad 1 clear A to zero B @ load X to B from memory 3 add 0000 to X and store in A 1 wad y to B FAS (5) add X(A) to Y(B) and store in A transfer_