8 Bit ALU (1 of 1) SUB x1 ALU Operations 000 AND В х8 Sub Cin Op A 1b ALU R 001 OR 010 XOR 011 NOR 100 ADD/SUB 101 LESS Cout Set A 1b ALU B Less Zero Flag Set Cout A 1b ALU R Cout Sub Cin Op A R 1b ALU B Less Cout Set Sub Cin Op A R 1b ALU B Cout Suo Cin Op A 1b ALU B I c Cout Set A A B ALU Sub Cin Op Cout Sub Cin Op A R 1b ALU B Less Cout Set