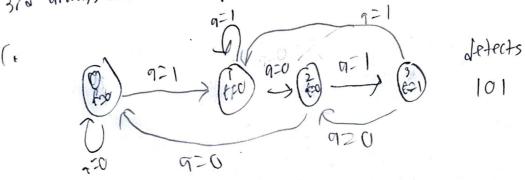
a, it's a moore inquiring ble the output is changed at the current state and not in between state changes

1st always block; sets up the reset function and the changing of curristate 6.

2011 always block's sets up our moone logic for state-switching

3/d always block: Sets up output for each state



d. State O

e. detects 101

2. x86 is a (ISC ble thre Add instruction supports many types of operands where as Risc only supports registers. Professor Yang also stated Inter was (Isl and Intel uses and maybe sometimes constants

b. You would first have to loval the 32-bit H from memory to a register. Then, you would use the god instruction.

1dr r4,=num2 and 132114/1 assume 132 has its valve already I used ARM assembly for my example instead of RISC-V, but the point I'm making still Hamils.