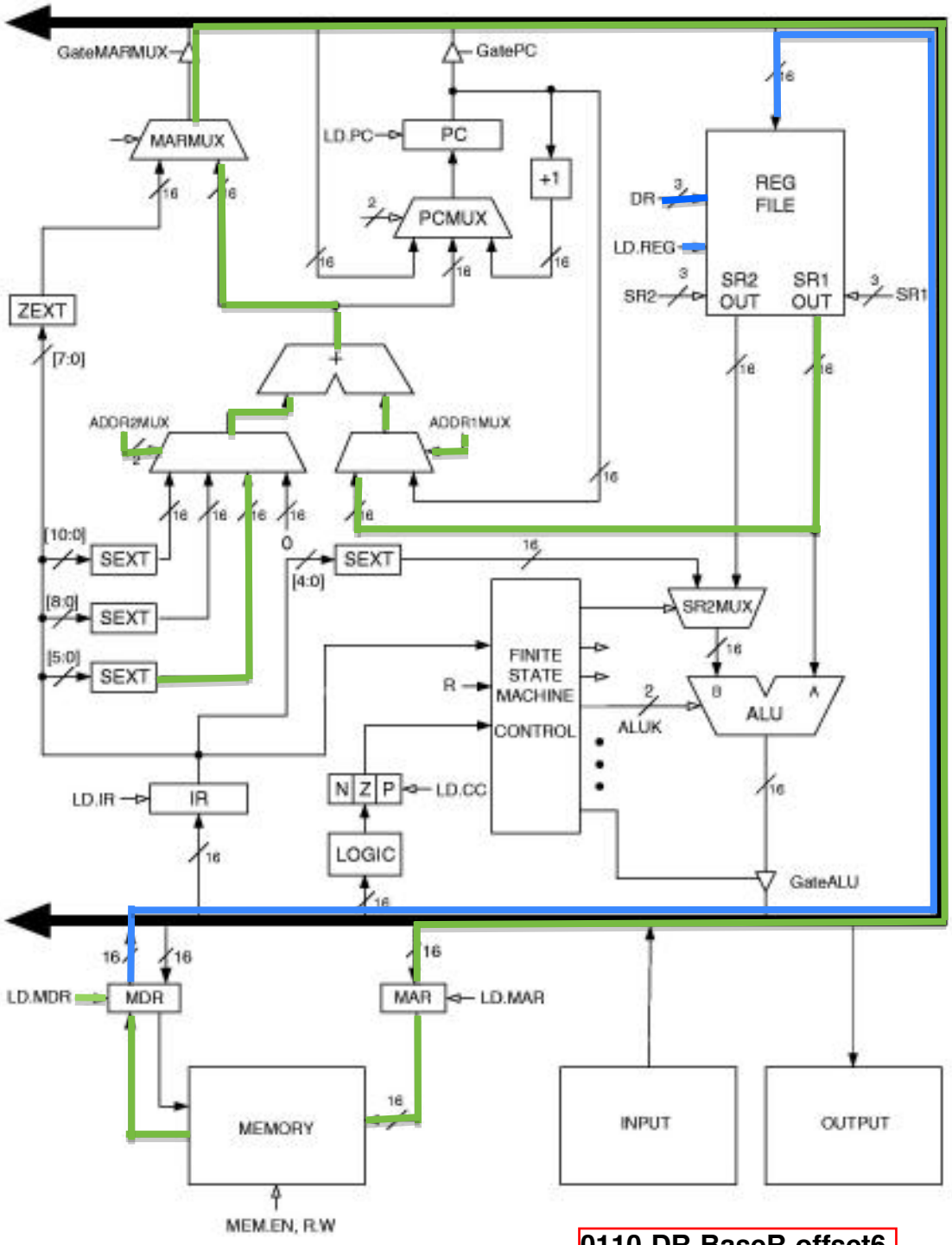
Last name: LDR _____ **First name:** _____



0110-DR-BaseR-offset6

DR <— Mem[BaseReg+SEXT(PCoffset6)]

SR1MUX: IR[8:6]
Select Addr1MUX: SR1 Bus
Select Addr2MUX: SEXT(IR[5:0])
MARMUX: Addr. Adder
Gate.MARMUX
LD.MAR
Mem.en /R (wait for ready signal)
LD.MDR
Gate.MDR
DRMUX: IR[11:9]
LD.Reg