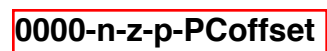


**First name:** \_\_\_\_\_



Addr1Mux: PC  
 Addr2Mux: SEXT(IR[8:0])  
 PCMUX: Addr.adder  
 LD.PC iff (n.N + z.Z + p.P)