Name:	CPE 233 Quiz 7

Assume all registers are initialized to zero. For control signals (not in bold), you only need to fill in non-zero values

.CSEG

.ORG 0x01

SEI

main: ADD R0, 0x00

BRN main

ISR: SEC

RETIE

.CSEG

.ORG 0x3FF

BRN ISR

State	Init	F									
INT											
PC	U	1	2								
Instruct		U	SEI								
I_SET	0	0									
I_CLR	0	0									
I_FLAG	0	0									
C_SET	0	0									
C_CLR	0	0									
C_LD	0	0									
C_FLAG	0	0									
Z_LD	0	0									
Z_CLR	0	0									
Z_FLAG	0	0									
Multibus	Z	Z									