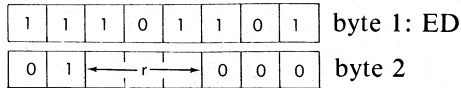


THE Z80 INSTRUCTION SET

IN r, (C) Load register r from port(C)

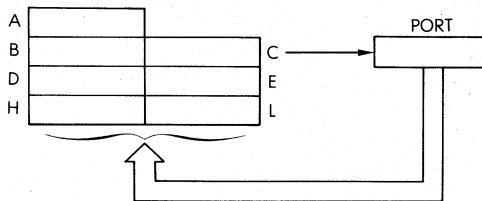
Function: $r \leftarrow (C)$

Format:



Description: The peripheral device addressed by the contents of the C register is read and the result is loaded into the specified register.
C provides bits A0 to A7 of the address bus.
B provides bits A8 to A15.

Data Flow:



r may be any one of:

A - 111	E - 011
B - 000	H - 100
C - 001	L - 101
D - 010	

Timing: 3 M cycles; 12 T states; 6 usec @ 2 MHz

Addressing Mode: External.

Byte Codes:

r:	A	B	C	D	E	H	L
ED	78	40	48	50	58	60	68

