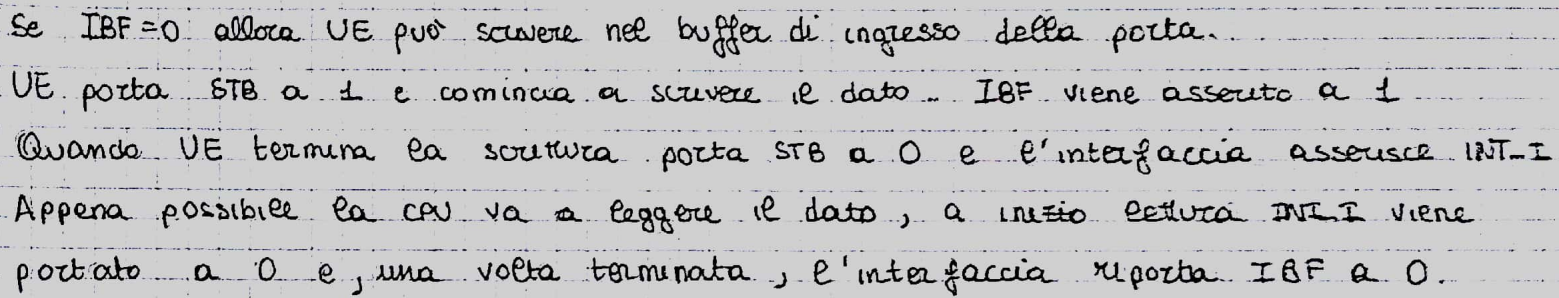
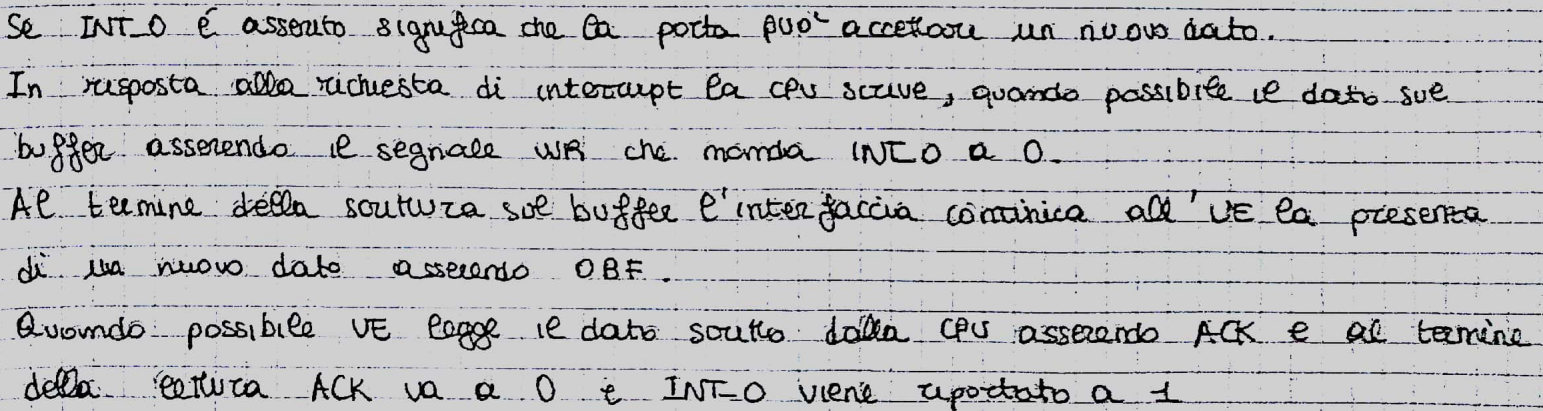


INPUT

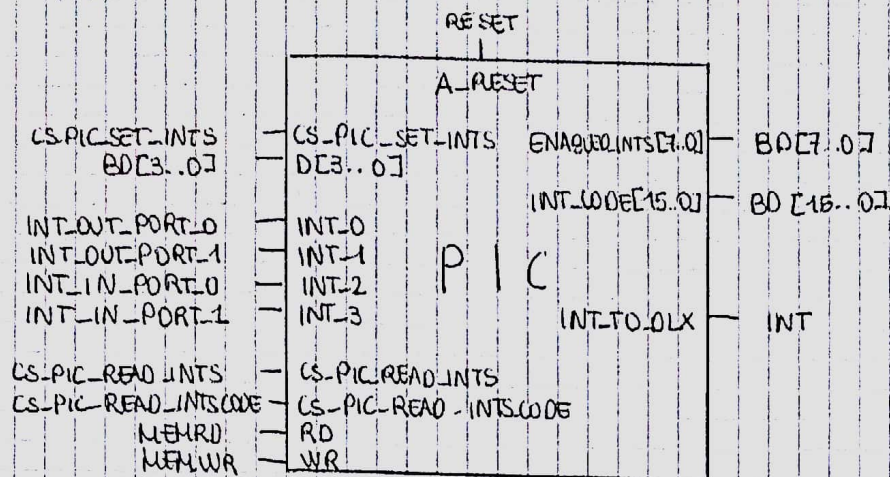


OUTPUT



Scanned by CamScanner

PROGETTO PIC



$$CS_INPUT_PORT_0 = BA31 \cdot BA30^* \cdot BA3^* \cdot BA2^* \cdot BE0$$

$$CS_INPUT_PORT_1 = BA31 \cdot BA30^k \cdot BA3^k \cdot BA2^k \cdot BE1$$

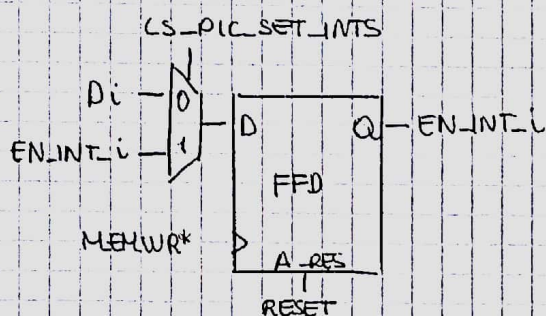
$$CS_OUTPUT_PORT_0 = BA31 \cdot BA30^k \cdot BA3^k \cdot BA2^k \cdot BE2$$

$$CS_OUTPUT_PORT_1 = BA31 \cdot BA30^* \cdot BA3^* \cdot BA2^* \cdot BE3$$

$$CS_PIC_SET_INTS = BA31 \cdot BA30^k \cdot BA3^k \cdot BA2$$

$$CS_PIC_READ_INTS = BA31 \cdot BA30^* \cdot BA3 \cdot BA2^* \cdot MEHRD$$

CS_PIC_READ_CODE = BA31 · BA30[†] · BA3 · BA2 · MEMRO



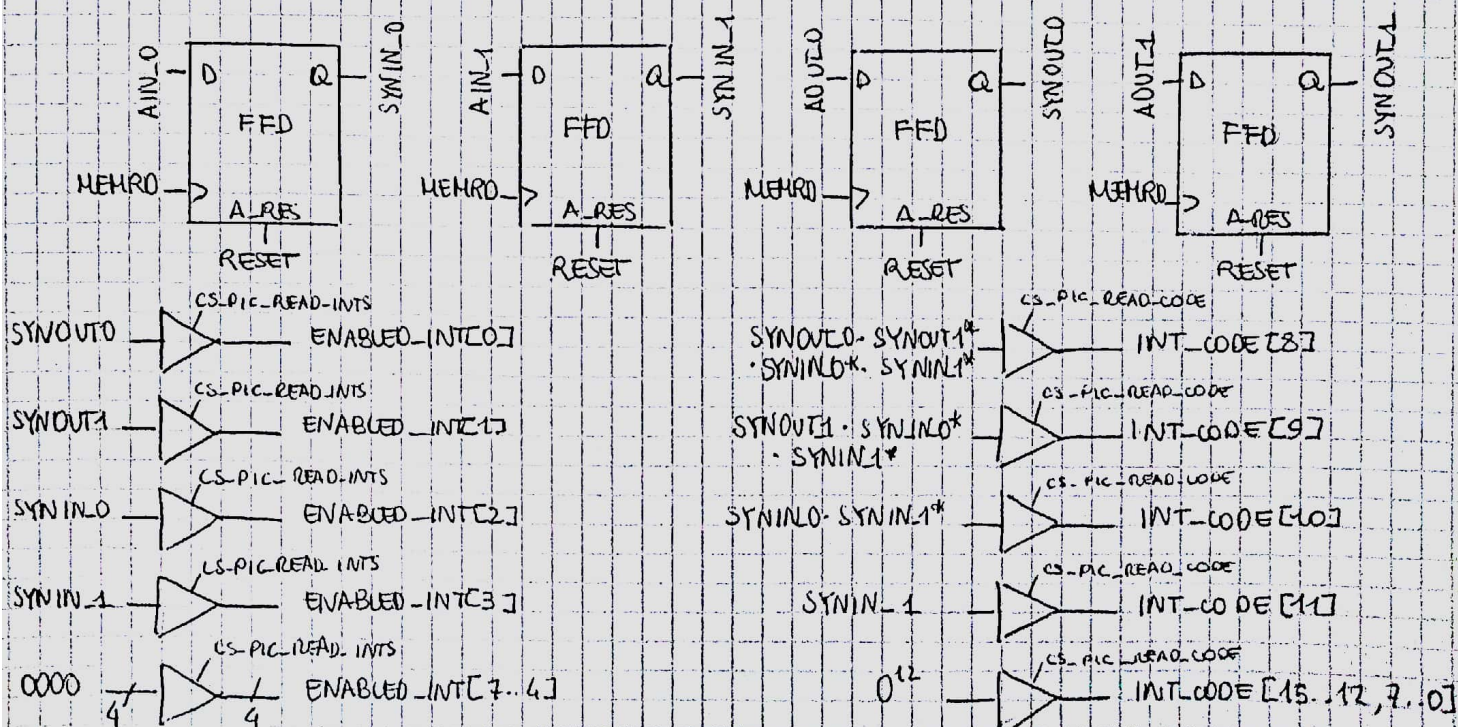
$$ADULTO = EN_INTO \cdot INTO$$

$$A_{OUT1} = EN_{INT1} \cdot INT_1$$

$$AIN_0 = EN_INT2 \cdot INT_2$$

$$AIN_1 = EN_INT3 \cdot INT_3$$

$$\text{INT_IO_DLX} = \text{AOUT_0} + \text{AOUT_1} + \text{AIN_0} + \text{AIN_1}$$



INTERRUPT HANDLER

LHI R25, 8000h

LHU R26, (R25)000Ch

LHI R27, FFFFh

JR R26

100: LBU R28, (R27)0010h

SB R28, (R25)0002h

RFE

200: LBU R28, (R27)0020h

SB R28, (R25)0003h

RFE

400: LBU R28, (R25)0000h

SB R28, (R27)0040h

RFE

600: LBU R28, (R25)0001h

SB R28, (R27)0080h

RFE