03 Write a program to take completed and to the
Of an interval of 2 waster of a input analog signal
and sall it at memory but to an into digital
Mail Coo Honulards.
" Victorial Iso memory pointly
OUT JAH, AL: Initialise 8255
UP: MOV AL, OIH
OUT JAH, AL : Send SOC
LOOP: IN AL, 9 CH: Check for the EOC signal
AND AL, OlH: Mask other bits except PCO
CMPAL, OIH: Check PCobit
JNZ LOOP: Is PCO=1, if not go to loop.
MOV AL,OZH
OUT 9AH, AL: Send OE signal
IN AL, 98H: Input digital data
MOV LS T], AL: Store the result in memory
INCSI : Increase the memory pointer by 1
CALL Delay: Introduce the 2s delay
JMP UP