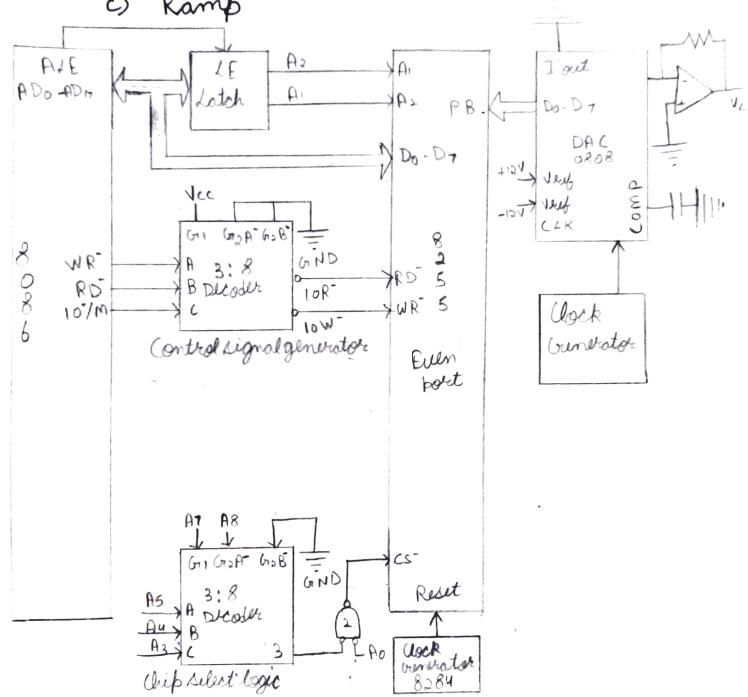
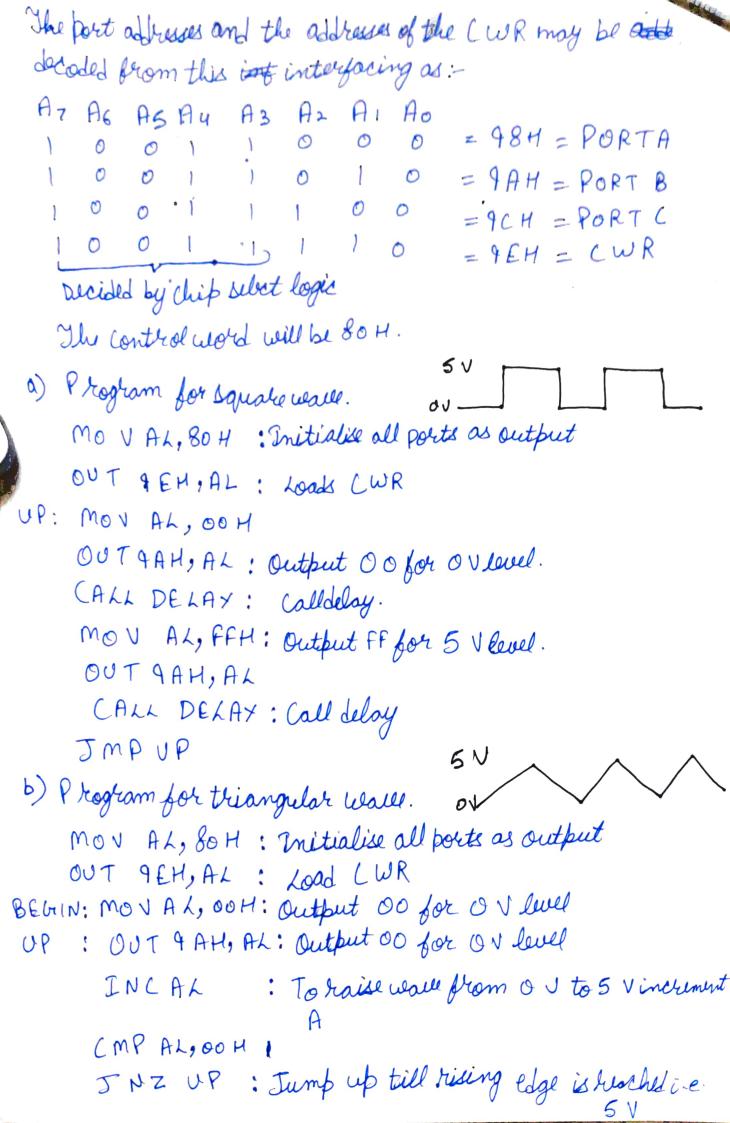
DY Interface on 8-bit DAC 0808 to 8086 through 8255 in IO mapped IO technique. White a program to generate:-

- b) Thiongular wave
- c) Ramp





MOV AL, FFH UPI: OUT PAH, AL DEC AL To fall wave from 5V to OV decrement A CMP AL, FFH INZ UPI : Tump up till falling edge is reached, i.e. J MP BEGIN Initialise all parts as output. () Program for Ramp Wave MOV AL, BOH OUT GEH, AL : Loads CWR MON BL, FFH : Take FFH in B analog equivalent to 5 V. RAMP: MOV AL, BL : Copy to AL OUT JAH, AL : And output it on the porct. DEC BY To generate ramp wave this 5 V is Continuously decreased till O. JNZ RAMP : Jump to RAMP if not 0 To generate the same work this procedure MOV BL, FFH: is repeated JMP RAMP HLT