[DS] = IFFOL [CS] = OFFOL [ES] = 2BBCL [SS] = 30FDL [BX] = 4412L [BP] = 6677L[SI] = 800ECL [DI] = 55AAL

(1) MOV DL, [SX] [SI]

2) MOV CL, CS: [BP]

(3) MOV AH, ES: [BP] 012h

MOU CL, (BP] [DI]

5) MOV BX, [BX] [DI] 42h

(6) MOV CX, [BX+51+1000]

(7) MOU DX, 1 55: [BX] 42h.