**;Write a program that will check whether D4 bit of data at address 9030 is zero. Just check the result after the operation.**

**MVI A,0FFH**

**STA 9030H ; Say 9030H has ACH as its value**

**STC**

**CMC**

**RAL**

**RAL**

**RAL**

**RAL**

**JNC L1**

**MVI A,01H ;If D4 is 1,1 will be displayed at 40H**

**OUT 40H**

**HLT**

**L1: MVI A,00H ;If D4 is 0,0 will be displayed at 40H**

**OUT 40H**

**HLT**