

**;Write a program that will check whether the number in reg. B is even or not. If the number is even display it in port A.**

**MVI B,0FCH ;Put your number here**

**MOV A,B**

**STC**

**CMC**

**RAR**

**JNC L1**

**HLT**

**L1: MOV A,B ;A has changed after rotation so**

**OUT 40H**

**HLT**