

**#Write an assembly language program to convert a binary number into packed BCD OR Write an assembly language program to convert a Hexa-Decimal number into decimal number.**

```
LDA 8200H
MVI B,00H
MOV C,B;
CPI 64H;
JC HUNT
SUI 64H
INR B
JMP
HUNT: CPI 0A
JC UNIT
SUI 0A
INR C
JMP HUNT
UNIT: STA 8201
MOV A,C;
STA 8202
MOV A,B
STA 8203
HLT
```