6. Write an assembly language program for division of two 8-bit data A7 A6 A5 A4 A3 A2 A1 A0 and B7 B6 B5 B4 B3 B2 B1 B0 using 8085 processor.

Program:

LXI H,2050

MOV B,M

MVI C,00

INX H

MOV A,M

CMP B

SUB B

INR C

STA 2060

MOV A,C

STA 2061

HLT

