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:***

MVI C,00H

LXI H,4500H

MOV A,M

INX H

MOV B,M

CMP B

JC 4111H

SUB B

INR C

JMP 4108H

STA 4503H

MOV A,C

STA 4504H

HLT

***OUTPUT:***

