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.

lxi h,8000

mov b,m

mvi c,00

inx h

mov a,m

next: cmp b

jc loop

sub b

inr c

jmp next

loop: sta 8002

mov a,c

sta 8003

hlt