Subtraction of two 16 bit numbers:

MOV AX, [1000h]
MOV BX, [1002h]
MOV CL,00h
SUB AX,BX
JNC jump
INC CL
NOT AX
ADD AX,0001h

Jump:

MOV [1004h],AX

MOV [1006h],CL

<u>HLT</u>