PROGRAM

1000   MOV   AH,[1100]

1004   SUB   AX,[1102]

1008   JNC   100B

100B   INC   CX

100D   MOV   [1200],AX

100F   MOV   [1202],CX

1013   HLT

OUTPUT

INPUT	OUTPUT
[1100]=9999	[1200]=01
[1102]=369C	[1202]=62FD