

```

%-----
% SIMPLE_TEST-1
% VER 1.0
%
% SIMPLE TEST PROGRAM FOR PERSEUS-7 (CPU:R6502)
%
% VALUE INCREMENT TEST BY MANUAL SINGLE INSTRUCTION EXECUTION
% HAND ASSEMBLED
%
% MITSURU YAMADA 07/FEB/2020
%
%-----
% COPYRIGHT (C) 2020 MITSURU YAMADA. ALL RIGHTS RESERVED.
%
%-----
%
%                               ADDRESS(HEX) DATA(HEX)
% RESET VECTOR
%           .ORIGIN $3FC
%                               3FC    00 02
%-----
%
%-----
% SIMPLE TEST
%           .ORIGIN $200
%
INC_TEST_01  CLC                200    18                CLEAR CARRY FLAG
              LDA #$00          201    A9 00
              STA $10           203    85 10
LOOP_1      INC $10             205    E6 10                MEMORY VALUE +1
              BCC LOOP_1        207    90 FC                REPEAT
%
%-----
% END OF PROGRAM

```