

countdown

IDENTIFICATION DIVISION.

PROGRAM-ID. Countdown.  
AUTHOR. Patrick Kent.

DATA DIVISION.

WORKING-STORAGE SECTION.

01 GivenName PIC X (30).  
01 StartCount PIC 99 VALUE ZEROS.  
01 Counter PIC 99 VALUE ZEROS.

PROCEDURE DIVISION.

DISPLAY "Enter your name: "  
ACCEPT GivenName.  
DISPLAY "Enter the count down start value:"  
ACCEPT StartCount.  
DISPLAY "Ready to display name."  
COMPUTE Counter = Start  
PERFORM Test Until Counter = 1  
DISPLAY "Your name is", = Name.  
END-PERFORM.  
STOP RUN.

Enter you name: Patrick Kent  
Enter the count down start value: 06  
Getting ready to display your name.  
06  
05  
04  
03  
02  
01  
Your name is Patrick Kent  
Press any key to continue . . .

Enter you name: Patrick Kent  
Enter the count down start value: 07  
Getting ready to display your name.  
07  
06  
05  
04  
03  
02  
01  
Your name is Patrick Kent  
Press any key to continue . . .