

IDENTIFICATION DIVISION.

PROGRAM-ID. array01.

* A GnuCOBOL program

* Simple array.

* Important things: REDEFINES, OCCURS, PERFORM VARYING

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* On: 03/10/2019

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ENVIRONMENT DIVISION.

INPUT-OUTPUT SECTION.

FILE-CONTROL.

DATA DIVISION.

FILE SECTION.

WORKING-STORAGE SECTION.

01 WORK-AREA.

05 ALPHA PIC X(26) VALUE "ABCDEFGHIJKLMNOPQRSTUVWXYZ".

05 FILLER REDEFINES ALPHA.

10 CHAR PIC X OCCURS 26 TIMES

INDEXED BY INDEX-1.

PROCEDURE DIVISION.

PERFORM PRINT-CHARS VARYING INDEX-1 FROM 1 BY 1

UNTIL INDEX-1 > 26.

STOP RUN.

PRINT-CHARS.

DISPLAY CHAR (INDEX-1).