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IDENTIFICATION DIVISION.
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PROGRAM-ID. PROJ2.
DATA DIVISION.

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WORKING-STORAGE SECTION.
77 FULL-NAME PIC X(15).
77 N-NUM PIC X(9).
*---DATE AND TIME-----*
01 WS-CURRENT-DATE-FIELDS.
    05 WS-CURRENT-DATE.
        10 WS-CURRENT-YEAR PIC 9(4).
        10 WS-CURRENT-MONTH PIC 9(2).
        10 WS-CURRENT-DAY PIC 9(2).
    05 WS-CURRENT-TIME.
        10 WS-CURRENT-HOUR PIC 9(2).
        10 WS-CURRENT-MINUTE PIC 9(2).
        10 WS-CURRENT-SECOND PIC 9(2).
        10 WS-CURRENT-MS PIC 9(2).
    05 WS-DIFF-FROM-GMT PIC S9(4).
01 WS-FORMATTED-DATE PIC X(10).
01 WS-FORMATTED-TIME PIC X(15).
PROCEDURE DIVISION.
    MOVE 'JEREMY MILEY' TO FULL-NAME.
    MOVE 'N01551914' TO N-NUM.
    MOVE FUNCTION CURRENT-DATE TO WS-CURRENT-DATE-FIELDS

    STRING WS-CURRENT-MONTH DELIMITED BY SIZE
        '/' DELIMITED BY SIZE
    WS-CURRENT-DAY DELIMITED BY SIZE
        '/' DELIMITED BY SIZE
    WS-CURRENT-YEAR DELIMITED BY SIZE
    INTO WS-FORMATTED-DATE.
    STRING WS-CURRENT-HOUR DELIMITED BY SIZE
        ':' DELIMITED BY SIZE
    WS-CURRENT-MINUTE DELIMITED BY SIZE
        ':' DELIMITED BY SIZE
    WS-CURRENT-SECOND DELIMITED BY SIZE
        ':' DELIMITED BY SIZE
    WS-CURRENT-MS DELIMITED BY SIZE
    INTO WS-FORMATTED-TIME.

*-----DISPLAYS-----*
    DISPLAY WS-FORMATTED-DATE.
    DISPLAY WS-FORMATTED-TIME.
    DISPLAY FULL-NAME.
    DISPLAY N-NUM.
    DISPLAY WS-CURRENT-DATE-FIELDS

    GOBACK.

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