```cobol
     1          MAIN-PROGRAM SECTION.
     2              ACCEPT FIRST-NUMBER
     3              ACCEPT SECOND-NUMBER
     4              DISPLAY 'FIRST NUMBER: ' FIRST-NUMBER
     5              IF SECOND-NUMBER > FIRST-NUMBER
     6                  MOVE SECOND-NUMBER TO BIG-NUM
     7                  MOVE FIRST-NUMBER  TO SMALL-NUM
     8              ELSE
     9                  MOVE SECOND-NUMBER TO SMALL-NUM
    10                  MOVE FIRST-NUMBER  TO BIG-NUM
    11              DISPLAY 'SECOND NUMBER: ' SECOND-NUMBER
    12              PERFORM MULT-DEV
    13              PERFORM COUNT-LOOP
    14              MOVE WS-NUMBER TO NUMBER-SUM
    15              DISPLAY 'THE SUM OF THE NUMBERS BETWEEN IS: ' NUMBER-SUM
    16              STOP RUN.
    17
    18          MULT-DEV SECTION.
    19              MOVE 0 TO WS-MULT
    20              MOVE 0 TO WS-DEV
    21              DIVIDE BIG-NUM BY SMALL-NUM GIVING WS-DEV
    22              ROUNDED
    23
    24              DISPLAY 'DIVIDING ' BIG-NUM ' BY ' SMALL-NUM
    25                      ' GIVES: ' WS-DEV
    26              MULTIPLY BIG-NUM BY SMALL-NUM GIVING WS-MULT
    27              DISPLAY 'MULTIPLYING GIVES: ' WS-MULT.
    28
    29          COUNT-LOOP SECTION.
    30              DISPLAY SMALL-NUM
    31              ADD SMALL-NUM TO WS-NUMBER
    32              PERFORM UNTIL SMALL-NUM = BIG-NUM
    33              ADD 1 TO SMALL-NUM
    34              DISPLAY SMALL-NUM
    35              ADD SMALL-NUM TO WS-NUMBER
    36              END-PERFORM.
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SUB