START

// Step 1: Initialize an empty array and variables

DECLARE array numbers[20]

DECLARE sentinel = -1

DECLARE count = 0

// Step 2: Prompt the user to input numbers

PRINT "Enter numbers (up to 20). Enter " + sentinel + " to stop early:"

WHILE count < 20 DO

PRINT "Enter number " + (count + 1) + ": "

INPUT value

// Check if the sentinel value is entered

IF value == sentinel THEN

BREAK

END IF

// Store the value in the array and increment the count

numbers[count] = value

count = count + 1

END WHILE

// Step 3: Display the numbers in reverse order

PRINT "The numbers in reverse order are:"

FOR i FROM count - 1 TO 0 STEP -1 DO

PRINT numbers[i]

END FOR

END