START

STEP 1: DECLARE VARIABLES i, j, array1[size], temp, count = 0 STEP 2: LOOP FOR i = 0 AND i < size AND i++

LOOP FOR j = i+1 AND j < size AND j++

IF array[i] == array[j]) then, break

END IF END FOR

IF j == size then,

ASSIGN array1[count++] WITH array[i] END IF

END FOR

STEP 3: LOOP FOR i = 0 AND i < count-1 AND i++

LOOP FOR j = i+1 AND j < count AND j++ IF array1[i]>array1[j] then,

SWAP array1[i] AND array[j] END IF

END FOR END FOR

STEP 4: PRINT array1 STOP