

```
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 array1[j]
        END IF
    END FOR
END FOR
STEP 4: PRINT array1
STOP
```