**Array Subset**

**Problem Description**

Two arrays *A* and *B* of size *M* and *N* respectively are given as input. Your code should determine whether array *B* is a subset of array *A* and return “true” or “false” accordingly.

**Input Format**

Either space separated or in different lines, following are the input parameters in sequence:-

Size of first array, *M*

Size of second array, *N*

Elements of first array, *A*

Elements of second array, *B*

**Output Format**

Depending on input, either true or false.

**Constraints**

1<= *M*, *N*, *A*[i], *B*[i] <= 1000

where ‘i’is the array index.

**Sample Input**

**5**

**3**

**5 4 3 2 1**

**2 4 5**

**Sample Output**

**true**

**Explanation**

The second array happens to be the subset of the first one, so the output is true.