Check if the given array is subset of another array

Given two arrays, *arr1* and *arr2*, check if *arr2* is a subset of *arr1*. You can assume there are no duplicates in both the arrays.

**Example-1:**

**Input:**

arr1 = {2,4,7,1,5}

arr2 = {5,4,2}

**Output:** arr2 is a subset of arr1

(since all elements of arr2 are present in arr1)

**Example-2:**

**Input:**

arr1 = {9,3,1,5}

arr2 = {9,7}

**Output:** arr2 is not a subset of arr1

(since 7 is not present in arr1)

private static boolean isSubset(int [] nums1 , int [] nums2){

int n = nums2.length();

//hash set to store nums1 elements

Set<Integer> set = new HashSet<>();

// Store the value of nums1

for(int i = 0 ; i < nums1.length ; i++){

set.add(nums1[i]);

}

for(int i = 0 ; i < n; i++){

//If nums2[i] is not present then it is not a subset

if(!set.contains(nums2[i]))

return false;

}

return true;

}