Write a **recursive**function

bool checkDuplicate(int\* ar,int size)

{

  //Implement content in function  here

}

to check if all elements in an array are unique (meaning there are no identical value element). I.e {1,2,3,4,5} is unique, and {1,2,3,2,5} is not unique because it has two element with value 2.

**Input:**

Function **checkDuplicate**will receive an integer array with value between (-109; 109) and the size in [1; 104] and array size.

**Output**:

Return **true**if there is no identical element, else return **false**

**For example:**

| **Test** | **Input** | **Result** |
| --- | --- | --- |
| 1 | 5  1 2 3 4 5 | 1 |