Chapter 1

Arrays and strings

* 1. Is Unique: Implement an algo to determine if a string has all unique characters. What if you can’t use additional database

Ask interviewer if the string is ASCII or Unicode string.

boolean isUniqueChars(String str)

{

    if(str.length > 128) return false;

    boolean[] char\_set = new boolean[128];

    for(int i=0;i<str.length();i++)

    {

        int val = str.charAt(i);

        if(char\_set[val])

            return false;

        char\_set[val] = true;

    }

    return true;

}

* 1. Check Permutation: Given 2 string, write a method to decide if one is a permutation of the other