**Chapter-1 Arrays And Strings**

**1.1 Implement an algorithm to determine if a string has all unique characters.**

**Method 1 :**  
  
1. Create a HashSet object.  
2. Scan the whole string, and add each character one by one to the HashSet object  
3. If the add object  returns true then continue  
    else return false

**Method 2 :**  
  
1.Scan the input string , take each character one by one and set count flag to 0.  
2. For each character in the inputstring ,Rescan the inputstring and compare the character with each character appear in the inputstring  
3. If equal then increase the count by 1else continue the loop   
4.  If count flag value is greater than 1 then return false else return true

**Method 3 :**