1. Write a program to print all Subsequences of String which Start with Vowel and End with Consonant

Given a string return all possible subsequences which start with vowel and end with a consonant. A String is a subsequence of a given String, that is generated by deleting some character of a given string without changing its order.

Examples:

Input : ‘abc’

Output : ab, ac, abc

Input : ‘aab’

Output : ab, aab

2. Find the row with maximum number of 1s?

Given a boolean 2D array, where each row is sorted. Find the row with the maximum number of 1s.

Example

Input matrix

0 1 1 1

0 0 1 1

1 1 1 1 // this row has maximum 1s

0 0 0 0

3. . Java Program to remove duplicate characters from String.