package com.company;  
  
  
import java.util.Arrays;  
  
public class Main {  
 static boolean isFind(int[] arr, int value) {  
 for (int i : arr) {  
 if (i == value) {  
 return true;  
  
 }  
 }  
 return false;  
 }  
  
  
 public static void main(String[] args) {  
  
 int[] list = new int[]{3, 3, 7, 9, 3, 3, 8, 10, 9, 12, 15, 18};  
 int[] dublicate = new int[list.length];  
 int startIndex = 0;  
  
 for (int i = 0; i < list.length; i++) {  
 for (int j = 0; j < list.length; j++) {  
 if ((i != j) && (list[i] % 2 == 0 && list[j] % 2 == 0) ){  
 if (!*isFind*(dublicate, list[i])) {  
 dublicate[startIndex++] = list[i];  
 break;  
 }  
 }  
  
 }  
  
 }  
 for (int k: dublicate) {  
 if(k!=0){  
 System.*out*.print(k + " ");  
 }  
 }  
  
 }  
  
}

patika