Q Create a 2D array , write a code in a method which returns Boolean , if the values of its diagonal are same

		X
	X	
X		

```
public boolean doCheck(int arr[][])
{
        return false;
}
```

Q based on the above array , write a method which checks the sum of row and return the sum values in sorted arrays

```
public int[ ] getSortedSumBasedOnRows(int arr[][])
{
  return null;
}
```

Q Based on the given array, return a new array containing the numbers that are not present in the original array, within the range defined by the minimum and maximum elements.

78	4	63
9	77	41
10	24	59

Min no is : 4 , max is 78, create a array which consist all numbers

Q Write a java code which checks whether a word can be formed through the given 2D arrays of letters or not.

String words[] = { “java”,”test”,”can”,”array”}

String letters[][] = {

{a,r,e,t},

{j,e,c,v},

{p,y,o,q}

}

Implement following method

```java
public class Main {
    public static void main(String[] args) {

        String words[] = {"java", "test", "can", "array" };
        char letters[][] = {
                {'a', 'r', 'e', 't'},
                {'j', 'e', 'c', 'v'},
                {'p', 'y', 'o', 'q'}
        };

    }
    public String[] canWordForm(char letters[][],String words[])  no usages
    {
        /*Hint:  use HashMap <letter,Count>
        *   Store letters in a  Hash map from letters[][] array
        *   get the Word from words[] and extract each letter in another MaP
        *   compare both maps and check whether same letter is present or not
        * */
        return null;
    }
}
```