

11_UniqueEmailAddress

```
public class UniqueEmailAddress {  
    public int numUniqueEmails(String[] emails){  
    }  
}
```

12_LongestSubMostTwoDist

```
public class LongestSubMostTwoDist {  
    public int lengthOfLongestSubstringTwoDistinct(String s) {  
    }  
}
```

13_MaxSubArray

```
public class MaxSubArray {  
    public int maxSubArray(int[] nums) {  
    }  
}
```

14_FindAnagramMapping

```
public class FindAnagramMapping{  
    public int[] anagramMappings(int[] A, int[] B) {  
    }  
}
```

15_FindAllAnagrams

```
public class FindAllAnagrams {  
    public List<Integer> findAnagrams(String txt, String pat) {{  
    }  
}
```

16_SpiralMatrix

```
public class SpiralMatrix {  
    public static void main(String[] args) {  
        int[][] matrix = { { 1, 2, 3 }, { 4, 5, 6 }, { 7, 8, 9 } };  
        System.out.println(solve(matrix));  
    }  
  
    public static List<Integer> solve(int[][] matrix) {  
  
    }  
}
```

17_GroupAnagrams

```
public class GroupAnagrams {  
    public static void main(String[] args) {  
  
        String[] list = {"eat", "tea", "tan", "ate", "nat", "bat"};  
        System.out.println(groupAnagrams(list));  
    }  
    public static List<List<String>> groupAnagrams(String[] strs) {  
    }  
}
```

18_TrappingRainWater

```
public class TrappingRainWater {  
    public static void main(String[] args) {  
  
        String[] list = {"eat", "tea", "tan", "ate", "nat", "bat"};  
        System.out.println(groupAnagrams(list));  
    }  
    public static List<List<String>> groupAnagrams(String[] strs) {  
    }  
}
```


19_KthLargest

```
public class KthLargest {  
    public static void main(String[] args) {  
        KthLargest a = new KthLargest();  
        int[] nums = {3,2,1,5,6,4};  
        int k =2;  
        System.out.println(a.solve(nums , k));  
    }  
    public int solve(int[] nums , int k) {  
    }  
}
```

20_MissingRanges

```
public class MissingRanges {  
    public static void main(String[] args) {  
        int[] nums = {2,3,5,50,75};  
        int lower=0, upper=99;  
        System.out.println(solve(nums, lower, upper));  
        // [0->1, 4, 6->49, 51->74, 76->99]  
    }  
    public static List<String> solve(int[] nums, int lower, int upper) {  
    }  
}
```