1. Berilgan massiv palindrom yoki palindrom emasligini aniqlang.
   Input: [1 2 3 2 1]
   Output: true
   Input: [1 2 3 4 2 1]
   Output: false
2. Slicedagi eng ko'p marta takrorlangan elementni qaytaring. Agar bunday elementlar bir necta bo'lsa unda eng kichigini qaytaring.
   Input:[]int{1,1,4,5,3,3,3,3,1,2}
   Output:3
3. Sizga butun sonli array berilgan sz uni ichigan duplicate boldgan eng kotta butun sonni chop etishingiz kerak. Masalan

   [1,1,1,2,2,3,4,4,5,10]

   Output: 4

4. Sizga butun sonli array berilgan va n butu son berilad sz agarda shu masiv ichida k uniqe bolsa -1, agarda uniqe bolmasa qancha duplicat bolgani chiqarishingiz kerak.

   Masalan : [1,1,12,23,3,10] n = 12

   Output:-1

   [1,2,4,4,5,6,7,12,20] n = 4

   Output: 4

5. Unique elementlarga ega massiv berilgan bo'lsa, a % b = k bo'ladigan juftliklarni sonini toping.

   Input : arr[] = {2, 3, 5, 4, 7}
   k = 3
   Output : (7, 4), (3, 4), (3, 5), (3, 7)
   7 % 4 = 3
   3 % 4 = 3
   3 % 5 = 3
   3 % 7 = 3

6. https://leetcode.com/problems/number-of-good-pairs/
7. https://leetcode.com/problems/jewels-and-stones/
8. https://leetcode.com/problems/how-many-numbers-are-smaller-than-the-current-number/
9. https://leetcode.com/problems/sum-of-unique-elements/

   HomeWork !
10. https://leetcode.com/problems/first-letter-to-appear-twice/description/
11.

```go
package main

type MyHashSet struct {

   obj []int
```

```
}
func (this MyHashSet) Add(value int) MyHashSet  {
}
func (this MyHashSet) Contains(value int) bool {
}
func (this MyHashSet) Remove(index int) MyHashSet{
}


func main(){
   newSet:=MyHashSet{
       obj: []int{1,2,3,4,5,6},
   }
}
```

12.

Type Student struct{
    Name string
    Grades []int
    Age int
}

Shu struct uchun getAverageGrade hamda getMaxGrade method larini yozing.

13.

```
type Engineer struct {
   Name     string
   Age      int
   Project Project
}


type Project struct {
```

```
    Name         string
    Priority     string
    Technologies []string
}
```

Engineer uchun Print() va GetProjectPriority() method larini yarating.