

main.go

```
1 package main
2
3 import (
4     "fmt"
5 )
6
7 func canConstruct(ransomNote string, magazine string) bool {
8     m := make(map[byte]int)
9     for ind := 0; ind < len(magazine); ind++ {
10         fmt.Println(magazine[ind])
11         m[magazine[ind]]++
12     }
13     for key, val := range m {
14         fmt.Printf("key = %d, val = %d\n", key, val)
15     }
16     for ind := 0; ind < len(ransomNote); ind++ {
17         if m[ransomNote[ind]] > 0 {
18             fmt.Printf("char %d is entry\n", ransomNote[ind])
19             m[ransomNote[ind]]--
20         } else {
21             return false
22         }
23     }
24     return true
25 }
26 func main() {
27     var ransomNote string = "bb"
28     var magazine string = "aab"
29     fmt.Printf("ransome Note = %s\nmagazine = %s\nconstructed = %v\n",
ransomNote, magazine, canConstruct(ransomNote, magazine))
30 }
31
```