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PROBLEM STATEMENT

Find the First Non-Repeating Character Write a program to find the first non-repeating character in a string. For input "swiss", the output should be "w". You cannot use any built-in string or character frequency counting functions.

CODE

```go
package main
import (
    "bufio"
    "fmt"
    "os"
)
func main() {
    r := bufio.NewReader(os.Stdin)
    fmt.Print("Enter a string: ")
    s, _ := r.ReadString('\n')
    var f [256]int
    for i := 0; i < len(s); i++ {
        ch := s[i]
        f[ch]++
    }
    var res byte
    for i := 0; i < len(s); i++ {

        if f[s[i]] == 1 {
            res = s[i]
```
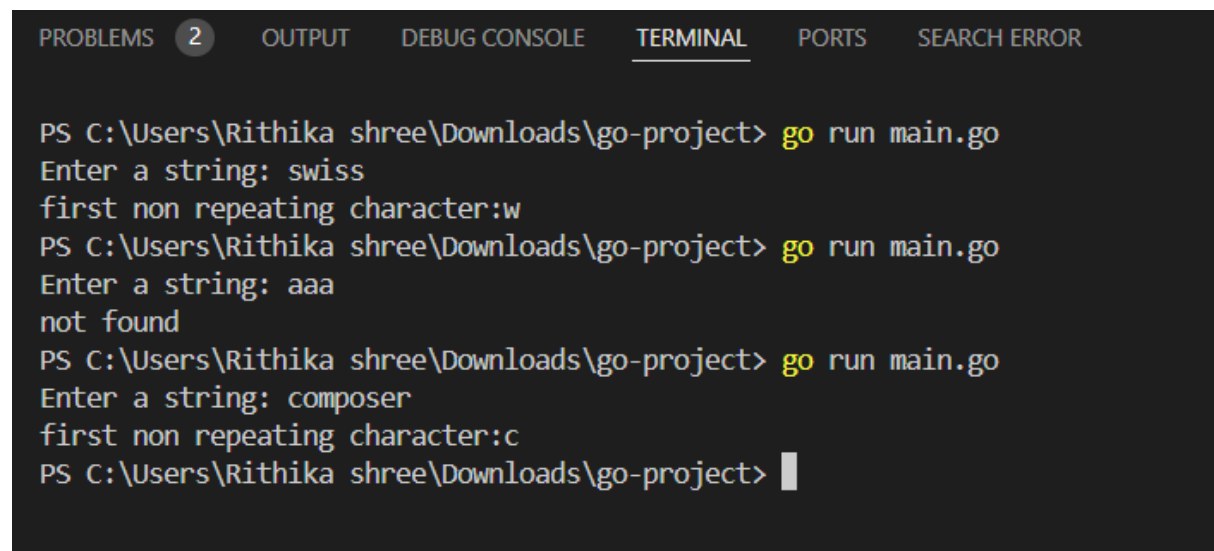
```go
            break
        }
    }
    if res != 13 {
        fmt.Printf("first non repeating character:%c", res)
    } else {
        fmt.Printf("not found")
    }
}
```

SAMPLE OUTPUTS