

## PROGRAM CODE:

```
main.go  [Icons]  Share  Run  Output

1 package main
2 import "fmt"
3 func r1(s string, k int) string {
4     n := len(s)
5     k = k % n
6     rotated := ""
7     for i := k; i < n; i++ {
8         rotated += string(s[i])
9     }
10    for i := 0; i < k; i++ {
11        rotated += string(s[i])
12    }
13    return rotated
14 }
15 func main() {
16     s := "GoLanguage"
17     k := 2
18     result := r1(s, k)
19     fmt.Println("Rotated :", result)
20 }
21
22
```

go run /tmp/1qAu2hykUX.go  
Rotated : languageGo

## SAMPLE INPUT/OUTPUT :

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```
main.go  [Icons]  Share  Run  Output  Clear

1 package main
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3 func r1(s string, k int) string {
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9     }
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11        rotated += string(s[i])
12    }
13    return rotated
14 }
15 func main() {
16     s := "GoLanguage"
17     k := 2
18     result := r1(s, k)
19     fmt.Println("Rotated :", result)
20 }
21
22
```

go run /tmp/1qAu2hykUX.go  
Rotated : languageGo

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main.go

```
1 package main
2 import "fmt"
3 func rl(s string, k int) string {
4     n := len(s)
5     k = k % n
6     rotated := ""
7     for i := k; i < n; i++ {
8         rotated += string(s[i])
9     }
10    for i := 0; i < k; i++ {
11        rotated += string(s[i])
12    }
13    return rotated
14 }
15 func main() {
16     s := "shanmugapriya"
17     k := 2
18     result := rl(s, k)
19     fmt.Println("Rotated :", result)
20 }
21
22
```

Output

```
go run /tmp/N1YA1lyJ5M.go
Rotated : anmugapriyash
```

Clear

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main.go

```
1 package main
2 import "fmt"
3 func rl(s string, k int) string {
4     n := len(s)
5     k = k % n
6     rotated := ""
7     for i := k; i < n; i++ {
8         rotated += string(s[i])
9     }
10    for i := 0; i < k; i++ {
11        rotated += string(s[i])
12    }
13    return rotated
14 }
15 func main() {
16     s := "abcdef"
17     k := 2
18     result := rl(s, k)
19     fmt.Println("Rotated :", result)
20 }
21
22
```

Output

```
go run /tmp/PKB5JrxHjQ.go
Rotated : cdefab
```

Clear

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