



The screenshot shows a VS Code interface with the following details:

- Explorer View:** Shows a tree structure of files and folders under the "GOLANG" category, including "golang\_demo", ".idea", "target", "test", "base", "fmt", "function", "slice", and "main.go".
- Code Editor:** Displays a Go file named "test\_slice3.go" with the following content:

```

1 package main
2
3 import "fmt"
4
5 func testSlice(s []int) {
6     s[0] = 100
7     s = append(s, 200)
8 }
9
10 func main() {
11     arr := [5]int{1, 2, 3}
12     testSlice(arr[:4]) // 将数组转换为切片: arr[:]
13     fmt.Println(arr)   // [100 2 3 0 0] - 只有前3个元素被修改
14 }
15

```
- Terminal:** Shows command-line output from running the code:

```

# command-line-arguments
slice|test_slice3.go:12:12: cannot use slice (variable of type [5]int) as *[5]int value in argument to testSlice
PS D:\Code_project\Golang\golang_demo\test> go run .\slice\test_slice3.go
❷ # command-line-arguments
slice|test_slice3.go:7:13: invalid append: argument must be a slice; have s (variable of type *[5]int)
PS D:\Code_project\Golang\golang_demo\test> go run .\slice\test_slice3.go
❸ [100 2 3 0 0]
PS D:\Code_project\Golang\golang_demo\test> go run .\slice\test_slice3.go
❹ [100 2 3 0 0]
❺ PS D:\Code_project\Golang\golang_demo\test> go run .\slice\test_slice3.go
❻ [100 2 3 0 200]
❼ PS D:\Code_project\Golang\golang_demo\test>

```
- Status Bar:** Shows "Screen Reader Optimized" and "Tab Size: 4".