

**恭喜! 您通过了!**[下一项](#)1 / 1  
分数

1.

Which of the following expressions does NOT compute the average of two integers a and b?

`avg := 2 % (a + b)`**正确**

Correct choice: This expression does *not* compute an average.

`avg := float64(a + b) / 2``avg := float64(a + b) / 2.0``avg := float64(float64(a + b) / 2.0)`1 / 1  
分数

2.

What is printed when the following program is executed?

```
1 func main() {  
2     i, _ := strconv.Atoi("10")  
3     y := i * 2  
4     fmt.Println(y)  
5 }  
6
```



1010



10



102



## Module 2 Quiz

测验, 7 个问题

正确

7/7 分 (100%)

Correct! The integer 10 is assigned to the variable i since Atoi() produces an integer. Variable y then receives a value of 20 since it is i multiplied by 2.

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1 / 1  
分数

3.

What is printed when the following program is executed?

```
1 func main() {  
2     s := strings.Replace("ianianian", "ni", "in", 2)  
3     fmt.Println(s)  
4 }  
5
```



ianianian



ianainan

正确

Correct! The Replace() function is used to replace the first 2 instances of "ni" with "in". There are only 2 instances of "ni" in the original string, so all instances of "ni" are replaced.



iananian



nianiania

---



1 / 1  
分数

4.

## Module 2 Quiz

7/7 分 (100%)

测验, 7 个问题

```
func main() {
2   x:=7
3   switch {
4       case x>3:
5           fmt.Printf("1")
6       case x>5:
7           fmt.Printf("2")
8       case x==7:
9           fmt.Printf("3")
10      default:
11          fmt.Printf("4")
12  }
13 }
14 }
```

☒ 1

正确

That's correct! The switch statement executes the first case in which the condition is true. That is "case x>3".

☐ 2

☐ 3

☐ 4



1 / 1  
分数

5.

What is printed by this code?

```
1 func main() {
2   var xtemp int
3   x1 := 0
4   x2 := 1
5   for x:=0; x<5; x++ {
6       xtemp = x2
7       x2 = x2 + x1
8       x1 = xtemp
9   }
10  fmt.Println(x2)
11 }
12 }
```

☐ 5

☐ 13

## Module 2 Quiz

测验, 7 个问题

正确

7/7 分 (100%)

Correct! The loop generates successive numbers in the fibonacci series. The loop iterates 5 times and x1 and x2 are initialized to the first 2 numbers in the series, so the 7th number in the series is generated, 8.

☐ 4



1 / 1  
分数

6.

**True or False:**

This code compiles correctly.

```
1 func main() {  
2     var x int  
3     var y *int  
4     z := 3  
5     y = &z  
6     x = &y  
7 }  
8
```

☐ True

☒ False

正确

That's right! This code does not compile correctly. The variable y is declared to be a pointer, but x is not a pointer, it is an integer. The statement "x = &y" attempts to assign x to be a pointer to a pointer. Since x is not a pointer at all, this causes an error.



1 / 1  
分数

7.

Which integer type provides higher accuracy?

☐ int16

☐ int32

☐ int

## Module 2 Quiz

测验, 7 个问题

All of these types provide the same accuracy

7/7 分 (100%)

正确

That's correct! All of the types are equally accurate. The number of bits only reflect the range of integers (maximum and minimum) that can be represented.

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