



**恭喜！您通过了！**

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1.

What is polymorphism?

- ☐ When two things share properties in common.
- ☐ When the definition of a class changes over time.
- ☐ When multiple objects have distinct methods.
- ☒ When one thing can have multiple forms.

**正确**

Correct!



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分数

2.

Which of the following statements is true?

- ☐ Inheritance and overriding are required for polymorphism.
- ☒ Inheritance and overriding enable polymorphism.

**正确**

Correct!

- ☐ Overriding is necessary for inheritance.
- ☐ Inheritance is necessary for overriding.

## Module 4 Quiz

测验, 7 个问题

3.

If a type satisfies an interface, which of the following statements is true?

☒ The type defines all **methods** specified in the interface.



正确

Correct!

☐ The type defines all **data** specified in the interface.

☐ The type defines a **method** specified in the interface.

☐ The interface includes a definition of the type.



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4.

Which of the following statements is true?

☐ A concrete type is always a dynamic **type**.

☐ An interface always has a dynamic **value**.

☒ An interface always has a dynamic **type**.



正确

Correct!

☐ An interface type is the same as a dynamic type.



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5.

Which of the following statements is/are true?

I. Interfaces can support abstraction by concealing differences between types.

II. Type assertions can reveal differences between type satisfying an interface.

iii. Type assertions return two values.

☐ I and II but NOT III.

这个选项的答案不正确

I is also true.

☐ I and III but NOT II.

☒ I, II, and II



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6.

What is a use for an empty interface?

- ☐ It allows two interfaces to be merged into one.
- ☐ It allows a function to accept a variable number of arguments.
- ☒ It can be used to allow a function to accept any type as a parameter.



正确

☐ An empty interface cannot exist in Go.



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7.

After executing the expression below, what is the value of **err** if there is no error?

**f, err := os.Open("/harris/test.txt")**

☒ nil



正确

Correct!

☐ 0

☐ -1

☐ -2

# Module 4 Quiz

测验, 7 个问题

6/7 分 (85.71%)

