M2: Quiz

Due Mar 24 at 9:59pm   **Points** 30   **Questions** 15   **Time Limit** 20 Minutes
Allowed Attempts 2

Instructions

This quiz covers Chapters 4, 5, 6, and 9 in your textbook.

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Take the Quiz Again

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Attempt History

	Attempt	Time	Score
LATEST	**Attempt 1**	14 minutes	28 out of 30

> ⊘ Correct answers are hidden.

Score for this attempt: **28** out of 30
Submitted Mar 24 at 6:25pm
This attempt took 14 minutes.

Question 1   2 / 2 pts

The private field, which is known as the property's _____, holds any data that is assigned to the property.

- ○ hidden value

- ○ shadow variable

- ⦿ backing field

- ○ data core

Question 2　　　　　　　　　　　　　　　　　　　**2 / 2 pts**

A _____ is a special type of class member that allows an object to store and retrieve a piece of data.

- ○ variable

- ○ field

- ◉ property

- ○ method

Question 3　　　　　　　　　　　　　　　　　　　**2 / 2 pts**

A(n) _____ is a method that is automatically executed when an object is created.

- ◉ constructor

- ○ actuator

- ○ loader

- ○ executable

Question 4　　　　　　　　　　　　　　　　　　　**2 / 2 pts**

A class's _____ are statements that define the class's fields, properties, and methods.

- ○ overall body

○ field definitions

○ private elements

◉ member declarations

Question 5

2 / 2 pts

A value-returning statement must have a(n) _____ statement.

◉ return

○ assignment

○ logical

○ void

Question 6

2 / 2 pts

When you want a method to be able to change the value of a variable that is passed to it as an argument, the variable must be _____.

○ passed by value

◉ passed by reference

○ a value parameter

○ a variable parameter

Question 7   2 / 2 pts

A method containing a(n) _____ allows you to specify which parameter variable the argument should be passed to.

- ◉ named argument

- ○ dynamic parameter

- ○ named constant

- ○ alternative argument

Question 8   2 / 2 pts

A _____ is a variable that receives an argument that is passed into a method.

- ◉ parameter

- ○ argument

- ○ reference

- ○ none of the above

Question 9   2 / 2 pts

Data values passed to a method when it is called are known as _____.

- ○ references

○ variables

◉ arguments

○ parameters

Question 10   2 / 2 pts

When you call a _____ method, it executes statements it contains
and then returns a value back to the program statement that called it.

○ recursive

◉ value-returning

○ void

○ public

Question 11   2 / 2 pts

The benefit from dividing code into methods known as _____ is
gained as follows: After you write code to perform a task once, you can use
the code again every time your program needs to perform the same task.

○ code recylcing

○ software engineering

○ logic recycling

◉ code reuse

Question 12

2 / 2 pts

In general terms, a program that is broken into smaller units of code such as methods, is known as a_____.

  ○ tiered project solution

  ○ method-based solution

  ◉ modularized program

  ○ divisional program

Question 13

2 / 2 pts

A(n) _____ is a variable that is passed as an argument to a method, and when the method is finished, a value is stored in the variable.

  ◉ output variable

  ○ result variable

  ○ parameter variable

  ○ method variable

Question 14

2 / 2 pts

A(n) _____ can execute a set of statements only under certain circumstances.

○ sequence structure

◉ decision structure

○ circumstantial structure

○ event structure

Incorrect

Question 15

0 / 2 pts

The expression (A < 1) XX (A > 10) will determine if the value in A is outside a range, if "XX" is replaced by which logical operator?

◉ &&

○ !

○ ||

○ >=

Quiz Score: **28** out of 30