Quiz 2 (ComProg)

Total points   50/50   ?

Answer the following.

✓ 1. Write a statement that creates a new variable called years that has a   *5/5
value of 5.

⦿ years = 5   ✓

◯ years_ = 5

◯ year = 5

◯ years = 5_

✓ 2. Write a statement that creates a new variable called answer that is the   *5/5
result of the addition of 1 + 2.

◯ answers = 1 + 2

◯ answer_ = 1 + 2

⦿ answer = 1 + 2   ✓

◯ answer = 1 + 2_

✓ 3. Write an assignment statement to assign 99 to num_cars. *   5/5

    ◉ num_cars = 99   ✓

    ○ num_car = 99

    ○ nums_cars = 99

    ○ nums.cars = 99

✓ 4. The current value of house_rats is 200. Then: *5/5

num_rodents = house_rats

executes. You know 200 will be assigned to num_rodents. What is the value of *house_rats* after the statement executes?

    ○ 0

    ○ 199

    ◉ 200   ✓

    ○ unknown

✓ 5.   *   5/5

num_apples is initially 5. What is **num_fruit** after:

num_fruit = num_apples

num_fruit = num_fruit + 1

- ⦿ 6   ✓
- ○ 5
- ○ 4
- ○ 3

✓ 6. It is a translator program that converts source code written in a High-   *5/5
   Level language like Java, C++, etc. to equivalent machine language in one
   go.

- ⦿ Compiler   ✓
- ○ Interpreter
- ○ Assembler

✓ 7. The rectangle depicts a process such as a mathematical computation, *5/5
   or a variable assignment.

   ◉ Process   ✓

   ○ Decision

   ○ Input/Output

   ○ Terminal

✓ 8. Is the following a valid name? *   5/5

   _num_cars

   ◉ Valid   ✓

   ○ Invalid

✓ 9. Is the following a valid name? *   5/5

   3rd_place

   ○ Valid

   ◉ Invalid   ✓

✓ **10. What will be the output of the following? ***   5/5

Hello_World = 10
print("Hello World")

○ Hello_World

◉ Hello World   ✓

○ 10

○ 10 + Hello World

Google Forms