edX

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Quiz 1.2

The goal of the quiz is to test your understanding of the content covered in the lectures. We expect you to be able to solve the quiz questions without having to type any of the code into Eclipse.

Problem 1

1/1 point (graded)

In the Car example (discussed in the video), if we add a method to get the odometer reading before we fuel the car, what's the return type of this method?

- ○ void

- ○ int

- ◉ double ✔

- ○ String

Answer

Correct: Odometer is usually a number with decimals, which is the type of double in java

Explanation

Odometer is usually a number with decimals, which is the type of double in java

| Submit | You have used 1 of 3 attempts |

ℹ️ Answers are displayed within the problem

Problem 2

1/1 point (graded)
What is the return type of the constructor for Car class?

○ Car

○ void

○ Object

◉ no return type ✔

○ Ferrari

Answer
Correct: A constructor has no return type.

Explanation
A constructor has no return type.

| Submit | You have used 1 of 3 attempts |

ℹ   Answers are displayed within the problem

Problem 3

1/1 point (graded)
Could a constructor be parameter-less?

◉ Yes ✔

○ No

Answer
Correct: A constructor can have no parameters

Explanation

A constructor can have no parameters

| Submit | You have used 1 of 1 attempt |

ⓘ Answers are displayed within the problem

Problem 4

1/1 point (graded)
Will the following line of code be compiled:
int this = 5;

○ True

◉ False ✔

Explanation
this is a reserved keyword in java. It refers to the current instance of the class, which is an object rather than a primitive type.

| Submit | You have used 1 of 1 attempt |

ⓘ Answers are displayed within the problem

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