



Course > Week2 > Quiz > Function quiz

Function quiz

Lab due Sep 27, 2023 15:10 +07

Q1

1 point possible (graded, results hidden)

Functions in Kotlin are created with the following keyword?

- ☐ void
- ☒ fun
- ☐ function
- ☐ def

Submit

 Answer submitted.

Q2

1 point possible (graded, results hidden)

What is the default return type of any functions defined in Kotlin?

- ☐ Int
- ☐ Double
- ☐ void
- ☒ Unit

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 Answer submitted.

Q3


1 point possible (graded, results hidden)

The function to print a line in Kotlin is ?

- ☒ println()
- ☐ printLine()
- ☐ linePrint()

☐ printf()

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 Answer submitted.


Q4

1 point possible (graded, results hidden)

The 'when' statement in Kotlin is similar to which statement in other programming languages?

- ☐ if - else
- ☒ switch - case
- ☐ break
- ☐ condition

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 Answer submitted.


Q5

1 point possible (graded, results hidden)

What are lambdas in Kotlin?

- ☐ A lambda is a Data Type in Kotlin
- ☐ A lambda is a Class type in Kotlin
- ☐ A lambda is an Interface in Kotlin
- ☒ A lambda is an expression that describes a function. But instead of declaring a named function, you declare a function that has no name

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 Answer submitted.


Q6

1 point possible (graded, results hidden)

What is the default behavior of classes in Kotlin?

- ☐ All classes are private
- ☐ All classes are sealed
- ☒ All classes are final
- ☐ All classes are protected

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 Answer submitted.


Q7

1 point possible (graded, results hidden)

Which of the following is the correct way of declaring objects for class Book in Kotlin?

- ☐ Book b1 = new Book()
- ☒ val b1 = Book()
- ☐ var b1 = (Book) new()
- ☐ val b1 = (new) Book()

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 Answer submitted.


Q8

1 point possible (graded, results hidden)

What is true about extension functions in Kotlin?[]

- ☒ Allows you to write new functions for a class that you cannot modify
- ☒ Use dot notation to call them on variables of the type you are extending
- ☐ It must be declared in the same file as the original class you are extending
- ☐ Use the extend keyword to declare these functions

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 Answer submitted.

Q9

1 point possible (graded, results hidden)

Which of the following is true about data classes?

- ☐ It is required for you to implement the toString() method
- ☐ No parameters are needed for the primary constructor
- ☒ Use it for classes that store data
- ☒ Getter methods are automatically generated for you (and setter methods for mutable variables)

Submit

 Answer submitted.

Q10

1 point possible (graded, results hidden)

Which keyword is used to indicate that a class can be subclassed?

- ☐ public
- ☒ open
- ☐ protected
- ☐ virtual

Submit