Intro to Programming

Let's do a quick test! You must answer at least 7 questions correctly to pass this quiz.

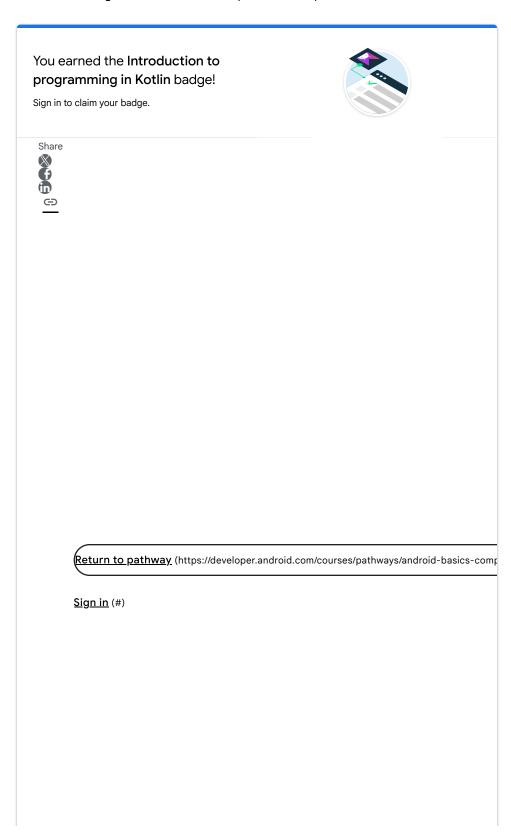
Return to pathway (https://developer.android.com/courses/pathways/android-basics-compose-unit-1-pathway-1#quiz-/courses/quizzes/android

1. Which of the following variable declarations is valid?
<pre>var hello: Int? = ""</pre>
String "hello" = hello
● val hello = "hello"
hello: String = "hello"
2. It is considered best practice to declare a variable that will not change using var instead of val.
○ True
False
3. Which of the following are valid ways to update a variable? Choose as many answers as you see fit.
✓ total++ ⊘ Correct!
total - 1
✓ total ⊘ Correct!
✓ total = total + 1
4. In Kotlin, comments can be single or multi-line and are ignored by the compiler.
True
○ False
5. Which of the following is not a data type in Kotlin?
String
Decimal

O Int
O Boolean
6. Float also represents a decimal, but is less precise than Double.
● True ⊘ Correct!
○ False
7. In Kotlin, the entrypoint of a program is the
<pre>println() statement</pre>
oval variable
main() function Correct!
return statement
8. Which of the following are true about function return values? Choose as many answers as you see fit.
If a function does not specify a return type, the return type is Unit. OCCORRECT!
✓ A return value can be stored in a variable.
Functions with a return type of Unit must include a return statement.
A return value's type must match the return type of a function. Correct!
9. Which of the following are true about functions? Choose as many answers as you see fit.
✓ Functions can take parameters, or variables as inputs.
Function parameters are required to have default arguments.
✓ When calling a function with parameters, the values passed in are called arguments.
✓ Breaking up your code into separate functions makes your code easier to maintain. ✓ Correct!
10. With named arguments, you can change the order in which you pass arguments into a function.
● True ⊘ Correct!
○ False

Results

You scored 10 out of 10. Congratulations! You have passed this quiz.



(https:/			
/develo			
per.and			
roid.co			
m/cours			
es/quizz			
es/andr			