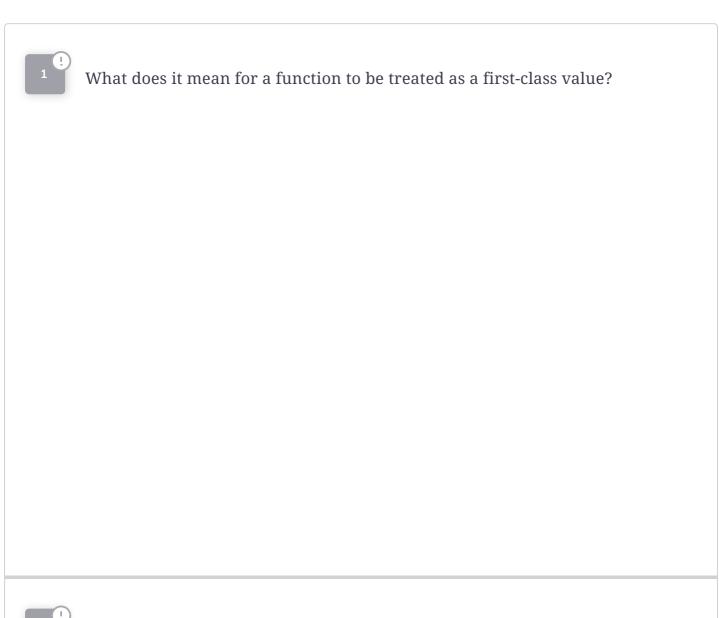
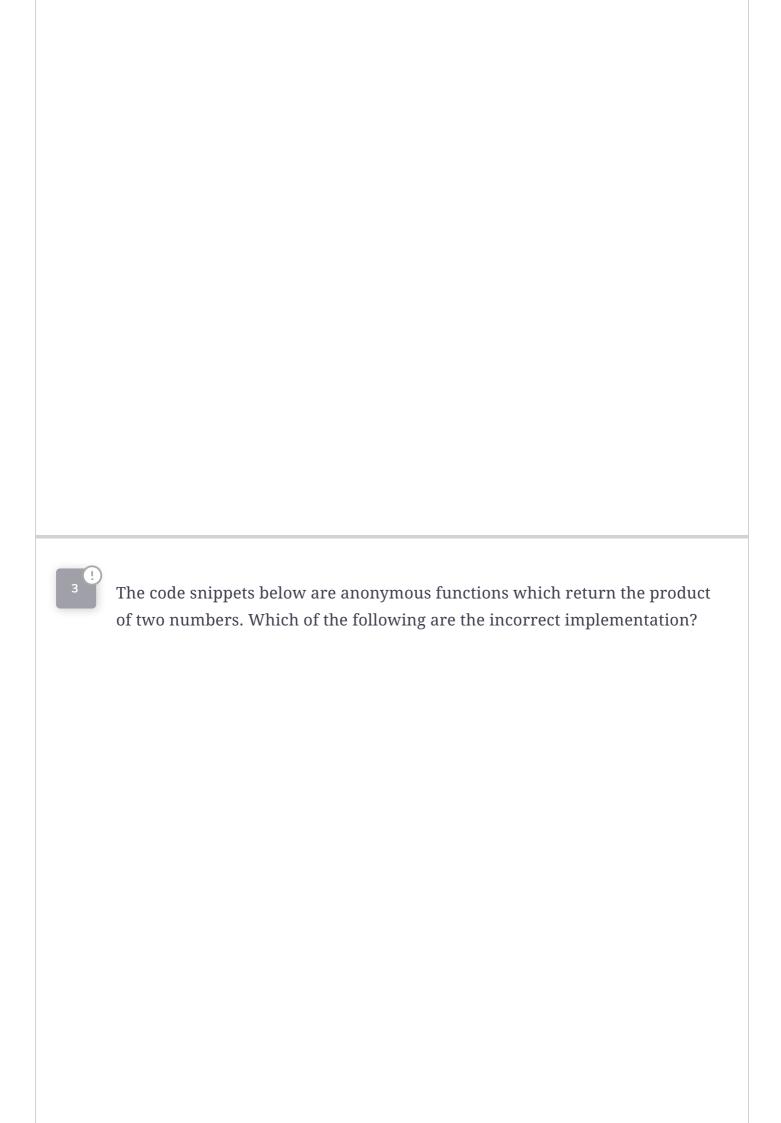
## **Chapter Quiz**

In the following quiz, you will be tested on concepts you learned in this chapter.



The code snippets below are using functions as function parameters. Which of the following will result in a syntax error?





What is syntactic sugar?



Anonymous functions are syntatic sugar because they don't bring any change to the expressive power of Scala.



The function <code>saySomething</code>, returns an anonymous function. What will be the output of the following code?

```
def saySomething(prefix: String) = (s: String) => {
   prefix + " " + s
```

```
def saySomethingElse = saySomething("hello")
print(saySomethingElse("there"))
```

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What is *currying*?



add is a curried function. What will be the output of the follwoing code?

```
def add(a: Int)(b: Int) = a + b

val first = add(1)(5)

val second = add(4)__

val third = second(2)

print(first == third)
```

