

# Week 4 Pre-reading quiz

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## Test your Knowledge for Week 4!

### Question 1

You have been provided the following specifications for a method. Write the code.

*No response*

### Question 2

You have been given the following method body. You are required to write the method header. The method name should be meaningful.

*No response*

### Question 3

You have been given the following method body. You are required to write the method header. The method name should be meaningful.

*No response*

**Question 4** *Submitted Jun 10th 2022 at 11:35:17 am*

Which one of the following is **NOT** an access modifier in Java?

☐ public

☐ private

☒ Public

☐ protected

### Question 5

A programmer has provided you with the following code.

What is the technical term for this concept in programming?

*No response*

### Question 6

Write the method header for the method in a Java program that is responsible for initiating the execution of the program.

*No response*

### Question 7

You have been provided with the following code:

What is the method signature?

*No response*

**Question 8** *Submitted Jun 10th 2022 at 11:35:35 am*

What is the return type of the following method?

☐ An object

☐ int

☐ nothing

☒ Student

☐ String

**Question 9** *Submitted Jun 10th 2022 at 11:35:45 am*

If your code contains incorrect syntax, what is the consequence?

☐ No consequence—the compiler is smart and can usually figure out your mistake and correct it.

☐ Your code will run slowly.

☒ Your code cannot run.

☐ Your code will run, but with unintended semantics.

☐ None of the above are correct.

**Question 10** Submitted Jun 10th 2022 at 11:35:55 am

What symbol is used to delimit (i.e. mark the start and the end) the body of a method?

☐ . (full stop)

☐ , (comma)

☐ ( )

☐ ;

☒ { }

**Question 11** Submitted Jun 10th 2022 at 11:36:05 am

What makes up a method's inputs and output respectively?

☒ Parameters, Return Value

☐ Return Values, Parameter

☐ Parameters, Parameter

☐ Return Values, Return Value

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## Code challenge #1

Based on what we have learned thus far, you have been provided with a partially complete code for a program. You are required to write **two** methods only. Each method needs to be independent and must be defined based on the following requirements.