What is the output of calling the following method?

Public void countPets()…

A screenshot of a computer

Description automatically generated

What is the output of the following application? Assume the file system is available and able to be written to and read from.

Package boat;

Public class Cruise…

A screenshot of a computer

Description automatically generated

What are possible outputs of this code?

Public class Animal …

A screenshot of a computer

Description automatically generated

Which condition is most likely to result in invalid data entering the system?

A screenshot of a computer

Description automatically generated

Given the following three property files, what does the following method output?

Toothbrush.properties

A screenshot of a computer

Description automatically generated

What is the output of the following code?

Public class Books…

A screenshot of a computer

Description automatically generated

Given the following two classes in the same package, which constructors contain compiler errors?

Public class Big…

A screenshot of a computer

Description automatically generated

Which lines can fill in the blank that would allow the code to compile?

Abstract public class Exam…

A screenshot of a computer

Description automatically generated

Which of the following methods can run without error for a SQL query that returns a count of matching rows?

Private static void choices(PreparedStatement ps,…

A screenshot of a computer

Description automatically generated

What is the output of the following code?

Public class Dance…

A screenshot of a computer

Description automatically generated

What is the output of this code?

Var m = new TreeMap<…>

A screenshot of a computer

Description automatically generated

What is the result of the following?

Var list = Arrays.asList(“0”, “1”, …

A screenshot of a computer

Description automatically generated

What is the output of the following?

Public class Legos…

A screenshot of a computer

Description automatically generated

Fill in the blanks: Using --- and ---

A screenshot of a computer

Description automatically generated

Which line of code belongs in a service locator?

A screenshot of a computer

Description automatically generated

Suppose we have a stored procedure named update\_data that has one IN parameter named data. …

String sql = “{call …}”

A screenshot of a computer

Description automatically generated

What is the result of compiling and executing the following code?

Public class Alligator…

A screenshot of a computer

Description automatically generated

What is the output of the Light program?

Class Wave…

A screenshot of a computer

Description automatically generated

In most of the United States, daylight saving time …

Var localDate = …

A screenshot of a computer

Description automatically generated

Fill in the blank to make this code compile

String cheese = …

A screenshot of a computer

Description automatically generated

Given the application shown here, which lines do not compile?

Interface Friend …

A screenshot of a computer

Description automatically generated

What is the result of the following?

Public class Ready…

A screenshot of a computer

Description automatically generated

Which options, when inserted into the blank, allow this code to compile?

Class Music…

A screenshot of a computer

Description automatically generated

What is the output of the following code?

Interface HasHue …

A screenshot of a computer

Description automatically generated

How many of the following lines contain a compiler error?

Long min1 = 123.0

A screenshot of a computer

Description automatically generated

Which of the following are true?

Int[] crossword [] =

A screenshot of a computer

Description automatically generated

What is the output of the following code?

Interface DoubleBass…

A screenshot of a computer

Description automatically generated

Unnamed modules are on the classpath, while automatic modules never contain a module-info file.

A screenshot of a computer

Description automatically generated

What is the minimum number of lines that need to be changed or removed …

Public void colors…

A screenshot of a computer

Description automatically generated

Which lines fail to compile?

Interface Shield…

A screenshot of a computer program

Description automatically generated

Which of the following sequences can fill in the blanks so the code prints -1 0 2?

Char[][] letters = …

A screenshot of a computer

Description automatically generated

Which can fill in the blank so this code outputs true?

Public class HideAndSeek…

A screenshot of a computer

Description automatically generated

Fill in the blanks: The operators += …

A screenshot of a computer

Description automatically generated

How many lines does the following program output?

Class Coin…

A screenshot of a computer

Description automatically generated

Which of the following can fill in the blank to output sea lion, bald eagle?

String names = Stream.of…

A screenshot of a computer

Description automatically generated

Given the following, what can we infer about subtypes of First, called Chicken, and Egg?

Public sealed class First…

A screenshot of a computer

Description automatically generated

Which are true statements about interfaces and abstract classes?

A screenshot of a computer

Description automatically generated

How many lines does this code output?

Public class PrintNegative…

A screenshot of a computer

Description automatically generated

How many objects are eligible for garbage collection at the end of the main() method?

Public class Shoes…

A screenshot of a computer

Description automatically generated

Which of the following statements about try/catch blocks are correct?

A screenshot of a computer

Description automatically generated

What is the minimum number of lines that need to be removed make this code compile and be able to be implemented as a lambda expression?

Public interface Play…

A screenshot of a computer

Description automatically generated

What is the output of the following code snippet?

Path x = …

A screenshot of a computer

Description automatically generated

Suppose you have a consumer that calls the lion() method with a Lion service. You have four distinct modules: …

A screenshot of a computer

Description automatically generated

What option names are equivalent to -p and -cp on the javac command?

A screenshot of a computer

Description automatically generated

What is the output of the following code snippet?

LocalDate dogDay = …

A screenshot of a computer

Description automatically generated

Which statements are correct?

A screenshot of a computer

Description automatically generated

How many of these lines print false?

Var smart = “””….

A screenshot of a computer

Description automatically generated

What is the result of the following code snippet?

Var dice = new TreeSet…

A screenshot of a computer

Description automatically generated

Which of the following are true about Java operators and statements?

A screenshot of a computer

Description automatically generated

What is the output of executing the following code snippet?

Var e = Executors.newSingle…

A screenshot of a computer program

Description automatically generated