Quizlet

NAME_____

5 Written questions

1. A special type of graphical application that has its window built into a webpage.

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2. A structured language that allows a programmer to communicate with the computer through the commands that exist in the programming language.

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3. Software that controls the execution of computer programs and may provide various services

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4. Provides a developer with a way to create a program, run the program, and debug the program all within one application.

_____

5. A program that allows the programmer to monitor and manipulate data while a program is running.

_____

5 Matching questions

1. _____ Compiling/Building

2. _____ Class Files

3. _____ Java File

4. _____ Programming

5. _____ Syntax Errors

A. Contains code written in the Java and has a .java extension.

B. Errors with the program code that prevents the compiler from being able to build the program.

C. The process of converting code written in one language to another.

D. The act of writing a program in a computer language.

E. Files that contain byte code and have a .class extension.

5 Multiple choice questions

1. designing a program by discovering objects, their properties, and their relationships

  A. Java Development Kit (JDK)

  B. Java Virtual Machine (JVM)

  C. Java Runtime Environment (JRE)

  D. object-oriented programming

2. program runs but does the wrong thing

   A. Editor

   B. Run time Errors

   C. Logic Error

   D. Graphical Application

3. Programs that are limited on what computers they will work on based on hardware/software requirements.

   A. High Level Programming Languages

   B. Platform Dependent Programs

   C. Java Runtime Environment (JRE)

   D. Java Virtual Machine (JVM)

4. Errors that occur when the program is being executed.

   A. Console Application

   B. Run time Errors

   C. Java Runtime Environment (JRE)

   D. Logic Error

5. Languages that take more work for the computer to decode, but are easier to program in.

   A. Java Runtime Environment (JRE)

   B. Platform Dependent Programs

   C. Java Virtual Machine (JVM)

   D. High Level Programming Languages

5 True/False questions

1. A program that monitors created data and automatically deletes it when it is no longer being used a program. → Memory Leak

   ◯   True

   ◯   False

2. A problem where data gets created, but never deleted. → Memory Leak

   ◯   True

   ◯   False

3. A program that interacts with the user through a console. → Console Application

   ◯   True

   ◯   False

4. A number system where only the numbers zero and one are used. → Java File

   ◯   True

   ◯   False

5. A computer program created to read an entire program and convert it into a lower-level language and ultimately to assembly language used by the processor. → Memory Leak

○ True

○ False