✅ **Congratulations! You passed!**

Grade received 100%   **To pass** 70% or higher

[**Go to next item**]

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1. Which one of the following is an example of a compiled programming language?   `1 / 1 point`

○ Python

⦿ Java

○ HTML

○ JavaScript

> ✅ **Correct**
> Correct! Java is an example of a compiled programming language.

2. True or false? Compiled programming languages are versatile and can be used across platforms as long as there is the correct interpreter.   `1 / 1 point`

○ True

⦿ False

> ✅ **Correct**
> Correct! Interpreted programming languages, not compiled ones, are versatile and can be used across platforms as long as there is the correct interpreter.

3. True or false? A high-level programming language uses the common English language to make its code more understandable and to increase the speed of coding and debugging programs.   `1 / 1 point`

⦿ True

○ False

> ✅ **Correct**
> Correct! This is the definition of a high-level programming language.

4. Which of the following statements about a flowchart is correct?   `1 / 1 point`

⦿ A flowchart is a pictorial representation of an algorithm, showing the steps of the algorithm as boxes of various shapes and colors connected by arrows.

○ A flowchart helps explain exactly what each line of a program should do.

○ A flowchart is a basic, high-level description of an algorithm.

○ A flowchart is more efficient than using pseudocode for large programming projects.

> ✅ **Correct**
> Correct! This is a description of a flowchart.

5. Which one of the following statements about the SQL language is true?   `1 / 1 point`

⦿ It is used to create, read, update, and delete data in a database.

○ It is used for querying non-relational data.

○ It is an assembly language.

○ It is written in binary (0s and 1s).

> ✅ **Correct**
> Correct! SQL is used to perform CRUD operations on data in a database.