

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

1 / 1 point

- ☐ HTML
- ☐ JavaScript
- ☒ Java
- ☐ Python



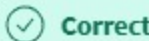
Correct

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 more efficient than using pseudocode for large programming projects.
- ☒ 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.



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 written in binary (0s and 1s).
- ☐ It is an assembly language.



Correct

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