

Introduction to Coding Basics

Computer Science · Answer Key · 7 Questions

1. What is the primary purpose of code?

- A) To communicate instructions to a computer**
- B) To write essays
- C) To design buildings
- D) To bake cookies

2. Which of these is a common coding language?

- A) Spanish
- B) English
- C) Python**
- D) French

3. What is a variable in coding?

- A) A fixed value
- B) A container for storing data**
- C) A type of function
- D) A computer screen

4. What does 'debug' mean in coding?

- A) To add features
- B) To find and fix errors**
- C) To run the program
- D) To delete the code

5. What is an algorithm?

- A) A type of computer hardware
- B) A step-by-step set of instructions**
- C) A brand of software
- D) A type of keyboard

6. What is a function in coding?

- A) A variable type
- B) A block of reusable code**
- C) A type of loop
- D) A comment

7. What is the term for repeating a block of code multiple times?

- A) Iteration**
- B) Compilation
- C) Debugging
- D) Declaration