

## Coding Basics Trivia Trivia: Questions, Answers, and Facts Printable Trivia Pack

Coding Basics Trivia trivia explores the foundations of programming through questions about concepts like variables, logic, syntax, and problem-solving. As coding literacy has become more important in schools, workplaces, and everyday technology use, basic programming knowledge has also become a popular subject for family-friendly and humorous trivia. The page's playful emoji-collage presentation matches a range that runs from easy prompts to harder challenge questions.

### HARD CODING BASICS TRIVIA

1. Which term names the tool that converts source code into machine code or another lower-level form before execution?

Answer: Compiler

2. What is the runtime-focused translator called when code is translated as the program runs?

Answer: Interpreter

3. In a function definition rather than a function call, what do you call the listed value placeholder?

Answer: Parameter

4. At the moment a function is invoked, what is the value passed into that call called?

Answer: Argument

5. Which data structure stores multiple values under one name, usually in indexed order?

Answer: Array

6. What is the name for the place that stores a project's files and history together?

Answer: Repository

7. Which tool is specifically described as tracking file changes over time?

Answer: Git

8. If incorrect program behavior is corrected, what is that correction called?

Answer: Bug fix

9. What phrase describes code that is easier to understand and maintain?

Answer: Readable code

10. Name the term for a value that appears in the signature side of a function, not the calling side.?

Answer: Parameter

11. Which word belongs to the caller side of a function interaction: the value supplied at use time?

Answer: Argument

12. A playful one: if your code misbehaves and you actually correct that behavior instead of just glaring at it, what have you made?

Answer: Bug fix

13. Which term fits something that keeps many values gathered under a single name and commonly arranges them by index?

Answer: Array

14. What is the correct term for the translator that works during execution instead of producing a lower-level form ahead of time?

Answer: Interpreter

### FUNNY CODING BASICS TRIVIA

1. When a function is done talking and wants to hand you the result instead of ghosting you, what does it use?

Answer: A return statement sends a value back from a function.

2. True or false: A return statement is the part of a function that sends a value back.?

Answer: True

3. Your code wants to borrow some ready-made skills instead of reinventing the wheel in sandals. What do you call reusable prewritten code?

Answer: A library is reusable prewritten code.

4. What's the name for reusable prewritten code that saves programmers from typing the same thing forever and ever?

Answer: Library

5. If your program behaves fine until it's actually running and then dramatically falls over, what kind of error is that?

Answer: A runtime error occurs while a program is running.

6. A class is basically the architect's drawing before the digital house exists. In coding terms, what is a class?

Answer: A class is a blueprint for creating objects.

7. Which coding term means a blueprint for creating objects, not an actual object itself?

Answer: Class

8. If a class is the cookie cutter, what do you call the actual cookie made from it in programming?

Answer: An object is an instance of a class.

9. When you already know exactly how many laps your code needs to run, which loop is the usual pick?

Answer: A for loop is commonly used when the repetition count is known.

10. If a loop keeps going like a determined toddler until its condition finally becomes false, what kind of loop is it?

Answer: A while loop runs until its condition becomes false.

11. Which loop runs until its condition becomes false, instead of stopping after a known count?

Answer: While loop

12. What's the software boss that manages hardware and provides services for programs, instead of letting every app throw a wild house party?

Answer: An operating system manages hardware and provides services for programs.

13. A function finishes its job and tosses a result back like a waiter delivering fries.

Name the statement doing the tossing.?

Answer: Return statement

### FUN CODING BASICS TRIVIA

1. What term means the kind of values a variable is allowed to hold?

Answer: Data type

2. If a variable could wear a name tag saying 'I only accept numbers' or 'I only accept text,' what coding concept is that describing?

Answer: Data type

3. What stores organized data?

Answer: Database

4. What is the name for the grid-like place in a database that keeps information in rows and columns?

Answer: Table

5. When you ask a database to hand over some information, what is that request called?

Answer: Query

6. Which SQL keyword is used to retrieve data from a table?

Answer: SELECT

7. True or false: A programming language is used to write instructions a computer can execute.?

Answer: True

8. What do we call a value that is meant to stay the same rather than change during use?

Answer: Constant

9. What is the coding equivalent of a sticky note left for humans, not something the computer runs?

Answer: Comment

10. Who created Pascal?

Answer: Niklaus Wirth

11. Which famous computing book was co-authored by Brian Kernighan and Dennis Ritchie?

Answer: The C Programming Language

12. BSD Unix got its start at which university?

Answer: UC Berkeley

13. Who wrote The Art of Computer Programming?

Answer: Donald Knuth

#### CODING BASICS FAMILY TRIVIA

1. What word means the rules that make code valid and properly written?

Answer: Syntax

2. When a function keeps things going by calling itself, what is that called?

Answer: Recursion

3. In coding, what stores a value that can change over time?

Answer: A variable

4. What do programmers call reusable code made to do one specific task?

Answer: A function

5. If your code has a mistake and you hunt it down and fix it, what process are you doing?

Answer: Debugging

6. What is the name for a step-by-step method used to solve a problem?

Answer: An algorithm

7. Which three-letter abbreviation stands for Structured Query Language?

Answer: SQL

8. What short name is used for Cascading Style Sheets?

Answer: CSS

9. What is the activity of writing instructions for a computer called?

Answer: Computer programming

10. What term means the physical parts of a computer system that you can touch?

Answer: Computer hardware

11. Which abbreviation means JavaScript Object Notation?

Answer: JSON

12. Who created the programming language C++?

Answer: Bjarne Stroustrup

## EASY CODING BASICS TRIVIA

1. What do programmers call a part of code that repeats while a condition stays true or until a count is reached?

Answer: Loop

2. Which coding tool checks a condition so a program can choose between actions?

Answer: If statement

3. In programming, what word means an error in code or in how a program behaves?

Answer: Bug

4. What is the human-readable form of a program called?

Answer: Source code

5. What kind of error happens when code breaks the rules of a programming language?

Answer: Syntax error

6. What type of value has only two possible states: true or false?

Answer: Boolean

7. Which data type is a whole number?

Answer: Integer

8. In coding, what is a sequence of characters called?

Answer: String

9. Who created PHP?

Answer: Rasmus Lerdorf

10. Which person created Perl?

Answer: Larry Wall

11. In what year was the C programming language released?

Answer: 1972

12. What year saw the release of the Linux kernel?

Answer: 1991

13. World War II ended in which year?

Answer: 1945

Source: <https://triviagong.com/trivia/coding-basics-trivia-trivia>