

Programming Basics Trivia: Questions, Answers, and Facts Printable Trivia Pack

Programming Basics trivia explores the core ideas behind coding, including logic, syntax, data types, and common beginner concepts across major languages and computing history. Designed to be accessible yet varied in difficulty, it mixes easy and funny prompts with harder questions that reward a stronger grasp of how programming works.

HARD PROGRAMMING BASICS TRIVIA

1. At Bell Labs, Bjarne Stroustrup began work on C++ in what year?

Answer: 1979

2. Name the research lab where Bjarne Stroustrup began work on C++ in 1979.?

Answer: Bell Labs

3. The first ISO standard for C++ arrived in which year?

Answer: 1998

4. Which year marks the publication of the first ISO C++ standard?

Answer: 1998

5. If you were pinning the debut of Java 1.0 to a single year on a timeline, which year would you choose?

Answer: 1996

6. ECMAScript 1 was standardized in which specific year?

Answer: 1997

7. Standards trivia: what year belongs next to ECMAScript 1 on the official timeline?

Answer: 1997

8. Google first announced the Go programming language in what year?

Answer: 2009

9. Kotlin's first release belongs to which year?

Answer: 2011

10. Slide Kotlin onto a chronology wall: what year marks its first release?

Answer: 2011

11. Which noted computer scientist is named as co-developer of the CLU programming language?

Answer: Barbara Liskov

12. Tony Hoare introduced Hoare logic in what year?

Answer: 1969

13. Donald Knuth introduced what famous term describing code written with strong explanatory prose?

Answer: literate programming

14. Which computing honor is often nicknamed the Nobel Prize of computing?

Answer: Turing Award

FUNNY PROGRAMMING BASICS TRIVIA

1. In the famous 1947 computing tale, Grace Hopper's team found what tiny uninvited debugger in the hardware?

Answer: A moth

2. What placeholder name has been cheerfully haunting programming examples for ages: fozzie, foobar, or flapjack?

Answer: foobar

3. What classic first program politely greets the universe instead of immediately crashing your confidence?

Answer: hello, world

4. Who created Perl, the language whose vibe sometimes feels like a toolbox collided with a poem?

Answer: Larry Wall

5. If a programming language mascot showed up at your desk chewing thoughtfully, which animal would represent Perl?

Answer: A camel

6. Who created Ruby, proving that elegant syntax can arrive with an excellent name?

Answer: Yukihiro Matsumoto

7. Which person created PHP, a language that started life with a very personal title?

Answer: Rasmus Lerdorf

8. Before PHP became a backronym party, what did it originally stand for?

Answer: Personal Home Page

9. Who created the esoteric language Brainfuck in 1993, which is one way to make your keyboard question your motives?

Answer: Urban Müller

10. LOLCODE syntax includes which gloriously internet-flavored opening and closing phrases?

Answer: HAI and KTHXBYE

11. Chicken takes an unexpected route to become runnable code. It compiles through what language?

Answer: C

12. Scratch was created at which MIT place, giving kids blocks instead of semicolon nightmares?

Answer: MIT Media Lab

13. In what year was Scratch first released, launching many a drag-and-drop masterpiece?

Answer: 2007

FUN PROGRAMMING BASICS TRIVIA

1. Who wrote the Python book with the wonderfully honest title "Automate the Boring Stuff with Python"?

Answer: Al Sweigart

2. In the title "Automate the Boring Stuff with Python," what two-word phrase cheerfully admits what computers are good at?

Answer: boring stuff

3. Which author is behind the famous software book "Clean Code"?

Answer: Robert C. Martin

4. Who wrote "Code Complete," a title that sounds like every programmer's dream status update?

Answer: Steve McConnell

5. Which well-known author wrote the book "Refactoring"?

Answer: Martin Fowler

6. Who wrote "The Mythical Man-Month," a classic title that warns schedules are not magic spells?

Answer: Fred Brooks

7. Name one of the two authors of "The Pragmatic Programmer."?

Answer: Andrew Hunt

8. "Design Patterns" is often linked to what famous nickname for its authors?

Answer: Gang of Four

9. Who wrote the multivolume work "The Art of Computer Programming"?

Answer: Donald Knuth

10. What year did Tony Hoare introduce the quicksort algorithm?

Answer: 1959

11. True or false: Quicksort showed up in 1959. True or false?

Answer: True

12. About how long did Brendan Eich take to create JavaScript in 1995?

Answer: 10 days

13. Which language has the famous origin story of being created in about 10 days in 1995 by Brendan Eich?

Answer: JavaScript

PROGRAMMING BASICS FAMILY TRIVIA

1. Who is often credited as the first computer programmer?

Answer: Ada Lovelace is often credited as the first computer programmer.

2. What machine did Charles Babbage design?

Answer: Charles Babbage designed the Analytical Engine.

3. Which test was proposed by Alan Turing?

Answer: Alan Turing proposed the Turing Test.

4. Who led the team that developed FORTRAN?

Answer: John Backus led the team that developed FORTRAN.

5. In what year did FORTRAN first appear?

Answer: FORTRAN first appeared in 1957.

6. Dennis Ritchie and Ken Thompson worked at which famous lab?

Answer: Dennis Ritchie and Ken Thompson worked at Bell Labs.

7. Who created Pascal?

Answer: Pascal was created by Niklaus Wirth.

8. What year was C created?

Answer: C was created in 1972.

9. C++ was first released in what year?

Answer: C++ was first released in 1985.

10. Who invented the World Wide Web?

Answer: The World Wide Web was invented by Tim Berners-Lee.

11. Which person is known as a co-designer of TCP/IP?

Answer: Vint Cerf is known as a co-designer of TCP/IP.

12. Java's early history is closely associated with which company?

Answer: Java's early history is closely associated with Sun Microsystems.

EASY PROGRAMMING BASICS TRIVIA

1. What does API stand for?

Answer: Application Programming Interface

2. A Boolean value can be which two states?

Answer: true or false

3. What is a loop used for in programming?

Answer: repeat a block of instructions

4. Which data type is commonly used to represent text?

Answer: A string

5. What kind of collection is an array used for?

Answer: An ordered collection of multiple values

6. What is debugging?

Answer: Finding and fixing errors in code

7. HTML stands for what?

Answer: HyperText Markup Language

8. What does CSS stand for?

Answer: Cascading Style Sheets

9. What does SQL stand for?

Answer: Structured Query Language

10. JSON is short for what?

Answer: JavaScript Object Notation

11. What does IDE stand for?

Answer: Integrated Development Environment

12. Who created Java?

Answer: James Gosling

13. Who created Linux?

Answer: Linus Torvalds

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