



JAVA LEVEL 1 CERTIFICATION

Industry-Relevant
Programming Certification
for High School

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CodeHS

Why Offer Certifications?

By helping set students up for success, CodeHS Certifications provide verification that your students have learned industry-relevant skills from a secure, comprehensive exam.

Building skill credibility for students and future employers will also boost your district's computer science program.



Verify Industry-Relevant Skills & Knowledge



Develop a Professional Online Footprint



Build Skill Credibility for Future Careers

Certification Journey

STEP 1

Complete a CodeHS course.

STEP 2

Practice for the exam.

STEP 3

Set an exam date with your teacher.

STEP 4

Pass exam, tell the world!



CodeHS

Java Level 1 Certification Exam

The CodeHS Java Level 1 Certification Exam proves students' foundational understanding of Java topics and concepts. This certification can serve as a stepping stone for students' career aspirations and help build programming skill credibility.

Exam Details



Format: 45 Multiple Choice Questions



Delivery Method: Online Timed Exam



Cost: Request a quote to discuss pricing options for your school or district.



Prerequisites

There are no prerequisites to take the CodeHS Java Level 1 Certification Exam. We recommend that students take the CodeHS AP CSA Course to fully prepare for the exam.



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Topics & Concepts Covered

Java Fundamentals

- Perform basic input and output using standard packages (including scanner)
- Evaluate the scope of a variable

Working with Data Types, Variables, and Expressions

- Understanding primitive variables including casting and arithmetic operations
- Strings and string methods including parsing
- Arrays - creating, manipulating, and traversing
- ArrayLists - creating, manipulating, and traversing
- 2D Arrays - creating, manipulating, and traversing

Implement Flow Control

- Boolean Expressions including understanding and evaluating logic expressions
- Iterations and Loops including for loops, for-each loops, and while loops

Perform Object-Oriented Programming

- Creating and using objects
- Writing classes, including methods, instance variables, and static methods
- Recognizing class hierarchies and inheritance; excludes implementing inheritance, polymorphism, abstract classes, and interfaces
- Compile and Debug Code

Recursion

- General recursion analysis including understanding base case and execution counts



Why Choose CodeHS Certifications?



Secure Test Environment

Cheat prevention settings like focus mode, question randomizer, and time limits



Fast Results

Exams scored and returned within 36 hours



Comprehensive Preparation

Includes additional practice problems and exams



Detailed Reporting

In-depth exam reports by student, section, and topic



Shareable Achievement

Verifiable digital certificates for students who pass



How to Bring Certifications to Your School

REQUEST A QUOTE

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Questions?

Contact the CodeHS Team at hello@codehs.com.



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