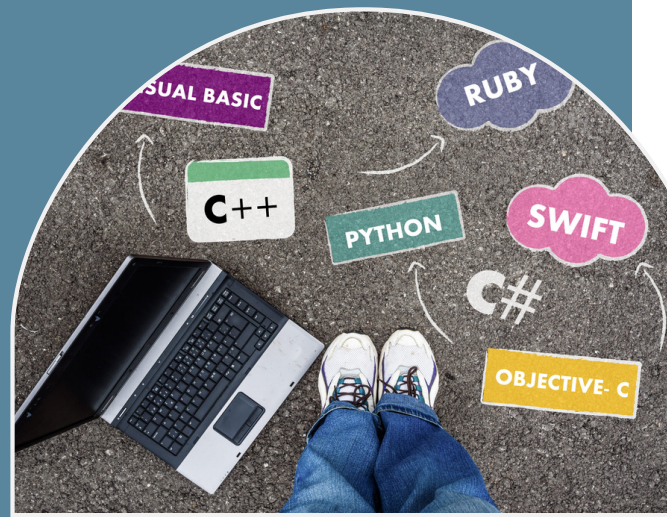




CODING: JAVA PROGRAMMING FUNDAMENTALS



PROGRAM OVERVIEW

Learn the essential Java programming fundamentals through our comprehensive workshop designed to provide participants with a solid foundation in coding.

PROGRAM HIGHLIGHTS

- Gain proficiency in Java programming language
- Explore core programming concepts such as variables, loops, conditionals, and functions
- Engage in hands-on coding exercises and projects
- Receive personalized guidance and support from experienced instructors
- Collaborate with peers and showcase coding achievements

PROGRAM DETAILS

- **Duration:** 8-week workshop
- **Schedule:** 2 Days a week, 2.5 hours per day
- **Age Group:** for ages 12+
- **Prerequisites:** No prior coding experience required; basic computer literacy recommended
- **Location:** eCode Learning Center
- **Format:** Interactive sessions blending instructor-led instruction with practical coding activities

PROGRAM OBJECTIVES

- Develop a strong understanding of Java programming language syntax and structure
- Learn to apply fundamental programming concepts to solve real-world problems
- Build confidence in writing and executing Java code independently
- Cultivate problem-solving skills and logical thinking abilities through coding challenges
- Prepare participants for further exploration and advancement in Java programming and related fields