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Java Basics

Group Training

Training code	CGAJAVATCD
Spoken Language	Dutch
Language Materials	Dutch
Dayparts	4
Price	€1.400,00 excl. VAT No extra costs.

What is Java Basics

This training covers the basic syntax of Java, including data types, methods, loops, and classes. It assumes no prior knowledge of programming languages, making it accessible to anyone. Before the training starts, you will receive a link to the learning environment where the training materials are available. By the end of this training, you will be able to understand simple Java code and write small pieces of it. This is achieved through both theoretical instruction and practical exercises using the object-oriented language Java and the IntelliJ integrated development environment. Assignments are done on your own laptop, with necessary software installed as a group on the first day.

Who should attend Java Basics

- Aspiring Programmers: Individuals looking to start a career in programming with no prior experience.
- IT Professionals: Those in the IT field who want to add Java to their skill set.
- Students: College or university students who need to learn Java for their coursework.
- Career Changers: Professionals from other fields looking to transition into a tech career.
- Hobbyists: Individuals interested in learning programming as a hobby.

Prerequisites

No prior programming experience is required. Participants should have a laptop with administrative rights to install software.

Objectives

At the end of the training you will be able to:

- Understand the syntax and structure of the Java language.

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- Recognize and use basic Java data types.
- Write and execute simple Java programs.
- Implement methods, loops, and classes in Java.
- Apply object-oriented programming principles in Java.
- Use the IntelliJ integrated development environment for Java development.

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Capgemini Academy's professionals offer what people in IT need. Our professionals have a keen eye for motivation, talent and are aware of specific contexts and circumstances. They move people to move. Programmes and courses that originate from daily experience of our both didactical and substantively strong trainers, light a fire within the individual IT professionals.
Real life stories of our professionals' experience that tell how to solve problems and work with the people around it, do the rest.

An organization, like ours, helps people and their organizations day by day to get the best out of themselves and each other. We prepare them to defy tomorrow's challenges. We stimulate learning and curiosity. In order for individual IT professionals and their employers, to build better, longer and more intensive relationships. For mutual benefit.

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