# Free Programming Fundamentals Course: Everything you need to know

Are you interested in starting a career in programming but don't know where to begin? Our **free programming fundamentals course** is the perfect starting point for anyone with zero programming knowledge.

While the course is not a mandatory step in the admission process, we encourage all candidates to take it as a way to prepare for the entrance exam of the chosen Alpha (Java, JavaScript, Python, C#, or QA) and assess whether programming is the right career path for them. If you already have some programming experience, we suggest taking the **Early Bird exam** instead.

If the deadline for the free programming fundamentals or Early Bird exams has passed for your chosen program, don't worry! You can still continue your learning journey by accessing our free programming fundamentals materials and sit the final entrance exam. Make sure to stay updated on the deadlines by visiting the page of your chosen Alpha program (Java, JavaScript, Python, C#, or QA).

Want to learn more? We'll address candidates' most common questions about the course, including eligibility requirements, course content, and purpose.

**Do I need any programming experience to take the course?**

No, you don't need any prior programming experience to take the course. However, basic computer skills, such as using a computer and browsing the internet, are desired. We welcome anyone who is motivated to learn and interested in pursuing a career in programming, regardless of their background or experience level.

**I want to apply to the free programming fundamentals course, but I see only an application for Alpha. What should I do?**

The application process for the free programming fundamentals course is integrated with the Alpha application. When you start your application for Alpha, you will have the option to indicate your interest in the free programming fundamentals course (if it is before the deadline for the chosen program). Simply proceed with the Alpha application. If you choose to complete your full Alpha application, you will be considered for the course and have the option to sit the Early bird exam for the Alpha program.

**What is the duration of the course, and how is it delivered?**

The course is delivered through 6 online sessions led by skilled professionals. The schedule is designed to accommodate working individuals, allowing you to balance learning with your

commitments. You'll have the opportunity to learn alongside like-minded peers in small buddy groups, with additional dedicated mentors available to support your progress throughout the course.

**What will I learn in the free programming fundamentals course?**

The course covers the basic building blocks of programming, including variables, data types, control structures, functions, and algorithms. Throughout the course, you'll apply these concepts by writing simple programs using one of the following programming languages (depending on the Alpha you chose): Java, JavaScript, Python, C#, or QA.

**Is the course a mandatory step for entering Alpha?**

No, the course is not mandatory. However, we highly recommend taking the course to prepare for the entrance exam and assess whether programming is your career path. You can use our free self-preparation materials if you prefer to prepare independently and at your own pace.

**Is the free programming fundamentals course a lightweight version of Alpha?**

No, the free programming fundamentals course is not a lightweight version of Alpha. While it covers the basics of programming, Alpha is a comprehensive 6-month program designed to simulate a work environment and provide you with practical experience in a wide range of technologies.

Alpha covers technical and soft skills like working in teams, meeting with partners, and building complex real-world applications. The program is intense and will prepare you for a tech career. At the same time, the free programming fundamentals course is a great starting point to assess your interest and motivation for programming and prepare for the Alpha entrance exam.

Ready to take the first step towards your dream career? Apply now for our free programming fundamentals course by completing your Alpha application within the deadline specified on the page of the chosen Alpha program.

**Apply now**