

A stylized illustration of a person with dark hair, wearing a light blue long-sleeved shirt and dark pants, standing and interacting with a laptop. The person is pointing at the screen with their right hand. Surrounding the person are various floating icons and elements: a window with 'PHP' text, a speech bubble with code symbols '</>', a window with binary code '00101 00101101 011101', a window with a diagram of a webpage layout, a window with a dashed box and lines, a window with a code symbol '</>', and a window with a dashed box and lines. There are also two potted plants, one small and one large, on the floor. The background is a solid light blue color.

Introduction to Programming

Programming is a way to write tasks to be performed by the computer.

A program can be written in a programming language.

Many programming languages like C, C++, Javascript, Python, Java, etc.

Each language has its own rules, following which we need to write a set of instructions that the computer can perform.

Programming tasks could be as simple as adding two numbers and writing complex algorithms that help rockets land on the moon.



Introduction to Javascript

Simply put, Javascript is a programming language that helps you write instructions that a computer, to be more specific, a browser can understand.

Javascript was primarily used to be executed on browsers, but then NodeJS was created, which can help execute Javascript on your machine outside the browser.

In UI, javascript is used to add interactivity to your web pages like button click, form submission, etc.

