

Programming language is a language that computer can understand to make instructions and there are hundreds of different programming languages that we can use for making sites ,making robots and any instructions for any computer machine.

Types of programming language:

- **HLL(High Level Language)** is a computer programming language that isn't limited by the computer, designed for a specific job, and is easier to understand. It must be summated into machine language.
Example: C, C++, Basic, Java, PHP, Pascal, Ruby and Visual.
- **Low-level language** is a programming language that provides little of programming concepts and is very close to writing actual machine instructions. Two examples of low-level languages are assembly and machine code. Is useful because programs written in them can be crafted to run very fast.
- **Declarative programming** is a computer programming type that the developer defines what the program should accomplish. This approach lends itself naturally to the programmatic definition of formal logic systems, and has the benefit of simplifying the programming of some parallel processing applications.
- **Object-oriented programming**, also known as OOP, is a programming language. In an object-oriented program, some of which may share properties or behaviors. it can improve the developer's ability to quickly prototype software, extend existing functionality, refactor the code, and maintain it as it's developed.