

COMPUTER LANGUAGE

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It is a formal language used in communication or interaction with computer system or basically the languages that are used to write some instruction or code to execute or to do some tasks.

It is different from the other languages that we usually use to communicate or interact with each other in our daily life.

TWO TYPES OF COMPUTER LANGUAGE

Low-Level
Language

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High-Level
Language

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LOW-LEVEL LANGUAGE

A low level language is a programming language that provides minimal abstraction from a computer's hardware and instruction set architecture allowing for direct control over memory and hardware resources.

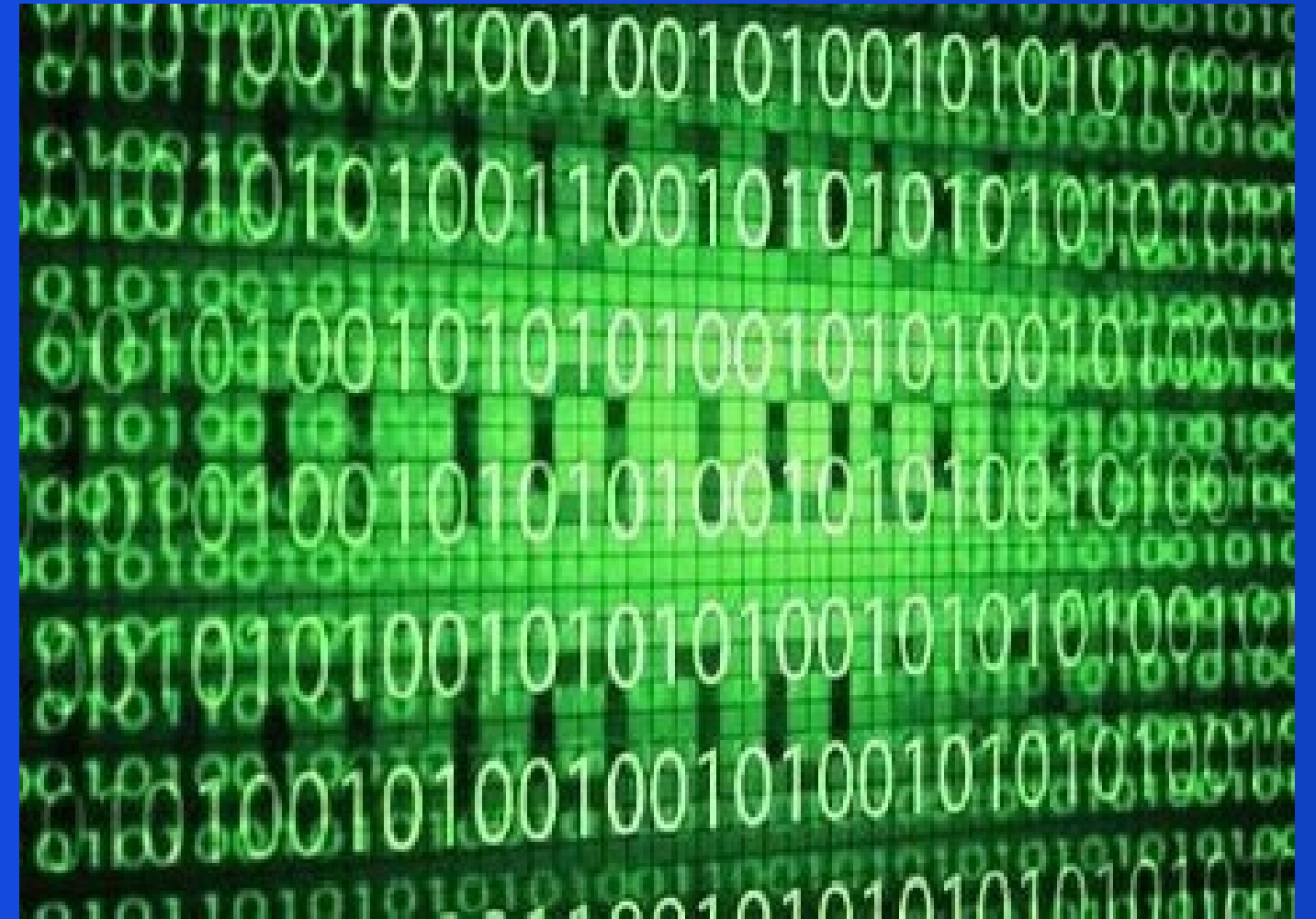
TYPES OF LOW-LEVEL LANGUAGE

First Generation

Second Generation

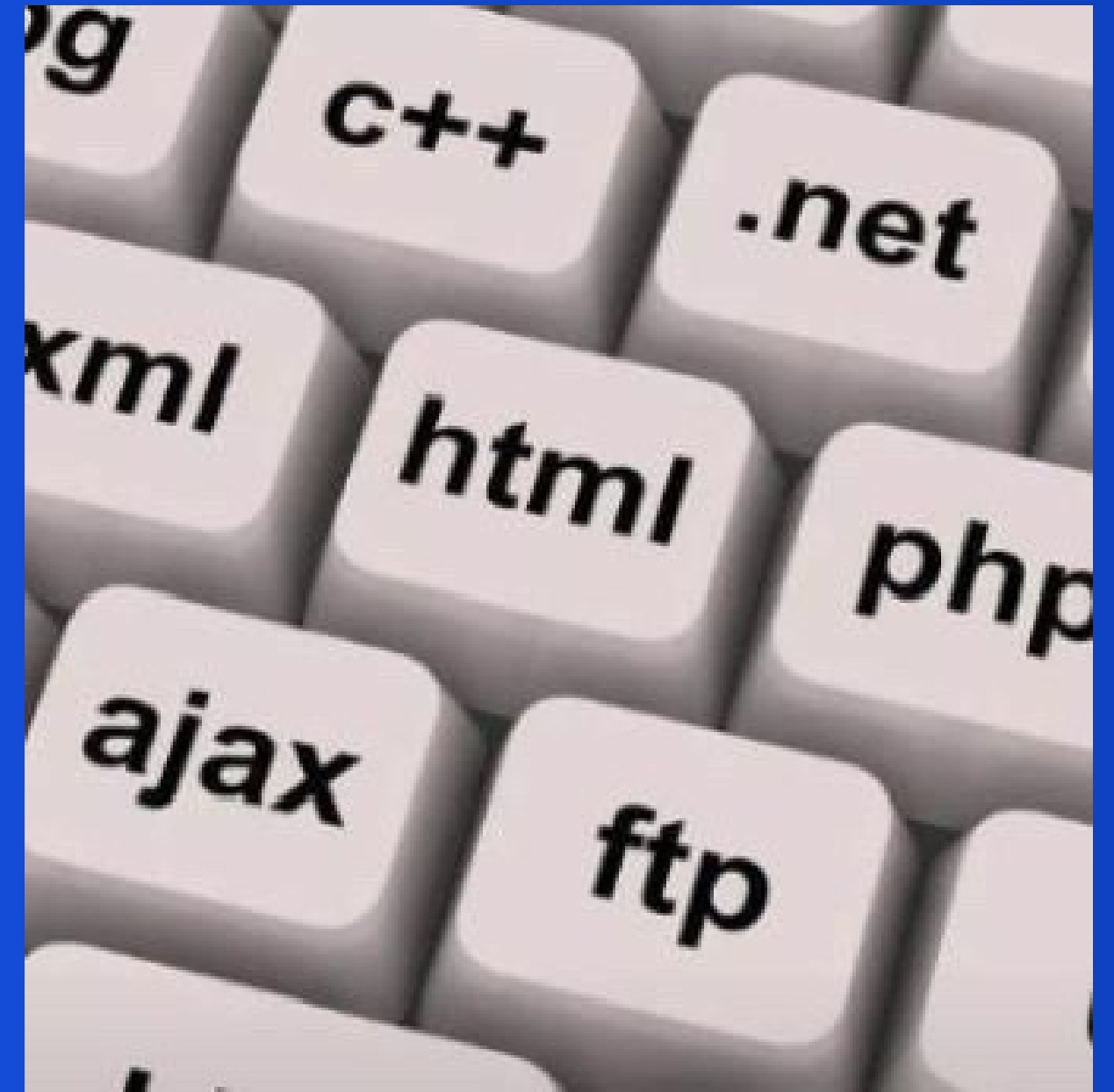
FIRST GENERATION

It represent the very early, primitive computer languages that consisted entirely of 1' s and o' s the actual language that the computer understands (machine language).



SECOND GENERATION

It represent a step up from the first generation languages. Allow for the use of symbolic names of just members.



HIGH-LEVEL LANGUAGE

A high level language is a programming language design to simplify computer programming. High level source code contains easy to read syntax that is converted into a low level language, which can be recognized and run by a specific CPU.

