**WHAT IS PROGRAMMING LANGUAGE?**

A programming language is a way for programmers (developers) to communicate with computers. Programming languages consist of a set of rules that allows string values to be converted into various ways of generating machine code

TYPES

High level language

Low level language

Medium level language

**WHY DO WE NEED PROGRAMING LANGUAGE?**

The major need for the programming language is to communicate with the computers and also the programming languages are used to develop an application for performing a specific task, automating things, etc.

**FEATURES OF JAVA?**

Simple

Object-Oriented

Platform Independent

Portable

Robust

Secure

Interpreted

Multi-Threaded

**WHAT IS OBJECT IN JAVA?**

An object is an instance of a Java class, meaning it is a copy of a specific class. Java objects have three primary characteristics: identity, state, and behavior.

**WHAT IS CLASS IN JAVA?**

A Class is like an object constructor, or a "blueprint" for creating objects.

**WHAT IS MAIN METHOD IN JAVA?**

Main Method in Java | public static void main(String[] args) A main() method in java is an entry point to start the execution of a program. Every Java application has at least one class and at least one main method.