Introduction of programming and programming language

**Programming**: programming is a way to instruct a computer to perform various tasks in a specified manner.

**Program paradigm:**

1. Imperative programming (how to do)

* Procedural programming
* Structural programming
* Object-oriented programming

2. Declarative Programming (what to do)

* Functional programming
* Logic programming
* Database programming

**Programming language:** we are giving instructions to computer but in which language we are giving instructions to computer called programming language.

* E.g. C, C++, Java. Etc... Are programming language.

We are learning java, so it comes under Imperative programming.