**Procedural Programming**

Procedural programming can be defined as a subtype of imperative programming as a programming paradigm based upon the concept of procedure calls, in which statements are structured into procedures

**Functions**

procedural language is a computer programming language that follows, in order, a set of commands.

**Platforms and Languages used**

computer procedural languages are BASIC, C, FORTRAN, Java, and Pascal

**Object-oriented programming (OOP)**

is a [programming paradigm](https://en.wikipedia.org/wiki/Programming_paradigm" \o "Programming paradigm) based on the concept of "[objects](https://en.wikipedia.org/wiki/Object_(computer_science)" \o "Object (computer science))", which can contain [data](https://en.wikipedia.org/wiki/Data" \o "Data), in the form of [fields](https://en.wikipedia.org/wiki/Field_(computer_science)" \o "Field (computer science)) often known as attributes or properties, and code, in the form of procedures often known as [methods](https://en.wikipedia.org/wiki/Method_(computer_science)" \o "Method (computer science)).

**Function**

the data structure becomes an [object](https://www.webopedia.com/TERM/O/object.html) that includes both [data](https://www.webopedia.com/TERM/D/data.html) and functions. In addition, programmers can create relationships between one object and another.

**Platforms and Languages used**

**Computer O**bject-**o**riented **p**rogramming are JAVA,Python,Ruby,C++

Functional Programming

1. Youtube
2. Youtube is a music streaming service and also movie
3. Youtube was made using C, C++, Python, Java, Go, it can be both in mobile and desktop devices.