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Program: BSCS

Semester: 01

Task 01: Types of programming languages

Task 02: Flow Chart

Programming Fundamentals Lab 01

Task 01

Types of programming languages

* C language:

C is a general-purpose programming language, developed in 1972 by **Dennis Ritchie** and still quite popular. C is very powerful; it has been used to develop operating systems, databases, applications, etc.

* C++:

**C++** is a [general-purpose programming language](https://en.wikipedia.org/wiki/General-purpose_programming_language) created by Danish computer scientist [Bjarne Stroustrup](https://en.wikipedia.org/wiki/Bjarne_Stroustrup) as an extension of the [C programming language](https://en.wikipedia.org/wiki/C_(programming_language)). It was invented in 1985. C++ is the enhanced version of C and one of the most popular programming languages in computer science.

* JavaScript:

JavaScript was invented by Brendan Eich in **1995**. It was developed for Netscape 2, and became the ECMA-262 standard in 1997.

* Go:

Go language is a programming language initially developed at **Google** in the year 2007 by Robert Griesemer, Rob Pike, and Ken Thompson. It is a statically-typed language having syntax similar to that of C.

### Swift:

Swift is among the more recent programming languages in today’s market. When it first launched, Swift was an alternative for Objective-C – the primary language for Apple products.

* Python:

[Python](https://www.hostinger.com/tutorials/what-is-python) is a [high-level](https://isaaccomputerscience.org/topics/programming_languages?examBoard=all&stage=all), general-purpose programming language. It can be used for various tasks, from data analysis and visualization to web development, prototyping, and automation.

TASK 02

**Flow Chart:**

Input= a,b

a=b

If else

Equal

Not Equal