C Notes

What is C?

- C is a general-purpose programming language.
- C was created by Dennis Ritchie at the Bell Laboratories in 1972.
- It is a very popular language.
- C is strongly associated with UNIX, as it was developed to write the UNIX operating system.
- It is a low-level programming language.

Why Learn C?

- It is one of the most popular programming languages in the world
- If you know C, you will have no problem learning other popular programming languages such as Java, Python, C++, C#, etc, as the syntax is similar
- C is very fast, compared to other programming languages, like Java and Python
- it can be used in both applications and technologies
- C is a platform-independent programming language.

Advantage

- C Programming language is a Portable language.
- Simple to write.
- Low cost.
- Reserve Word.
- Runtime performance.

Disadvantage

- Default to lean
- Runtime Checking
- Coding skills required
- Programming skills required