# Delimiter->something such as a <u>mark</u> or <u>symbol</u> used to show the <u>beginning</u> or end of <u>separate</u> <u>elements</u> in a <u>text</u>, <u>computer</u> <u>program</u> .
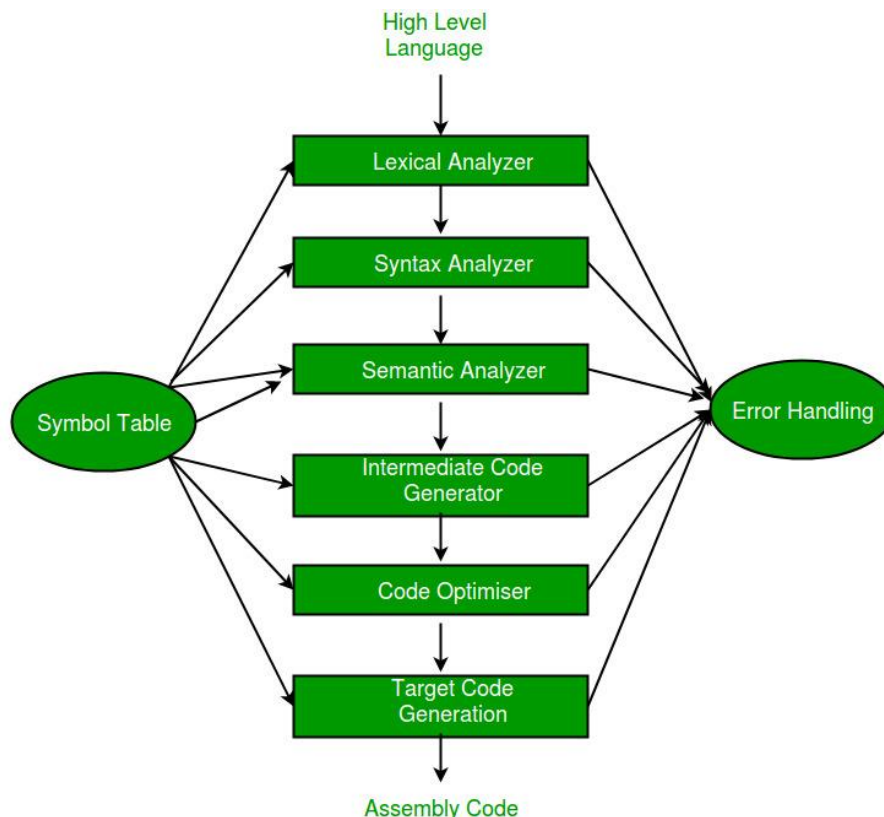
In computer programming, a delimiter is a <u>character</u> that identifies the beginning or the end of a character string.

# Token->A token is the smallest element of a program that is meaningful to the compiler.

Tokens can be classified as follows:

1. Keywords
2. Identifiers
3. Constants
4. Strings
5. Special Symbols
6. Operators

## Phases of a Compiler

https://www.geeksforgeeks.org/phases-of-a-compiler/

Front End-> Depends on Source Code
Back End -> Depends on Intermediate Code

3 address code->(https://www.geeksforgeeks.org/three-address-code-compiler/)
**Three address code** is a type of intermediate code which is easy to generate and can be easily converted to machine code.
Example:-
```
a = b op c
```