# Notes On Local & Global Variables

## Local Variables

- **Definition**: Local variables are declared within a function and can only be accessed within that function.
- **Scope**: The scope of a local variable is limited to the function in which it is declared.
- **Lifetime**: They exist only while the function is executing and are destroyed once the function finishes.

## Global Variables

- **Definition**: Global variables are declared outside any function and can be accessed from any part of the program.
- **Scope**: The scope of a global variable is the entire program.
- **Lifetime**: They exist for the duration of the program's execution.