Functions

- The function contains the set of programming statements enclosed by {}.
- It is possible to call a function with or without parameters and with or without a return value.
- Modularity, optimization, reuse, readability, abstraction

C Function Aspects

SN	C function aspects	Syntax
1	Function declaration	return_type function_name (argument list);
2	Function call	function_name (argument_list)
3	Function definition	return_type function_name (argument list) {function body;}

Function Types

Library Functions

Library functions are the inbuilt function in C that are grouped and placed at a common place called the library. Such functions are used to perform some specific operations.
Ex: .h

User-defined functions

Created by the C programmer, so that he/she can use it many times. It reduces the complexity of a big program and optimizes the code.