1. function *function\_name()* {

*statement(s);*

}

1. The variable name is preceded with a dollar sign

Variable names must begin with either a letter, or underscore

Variable names cannot begin with a number

Rest of the variable name can contain any combination of letters, underscores, and numbers

Variables names cannot contain a space

Each variable name must be unique

Variable names are case-sensitive

**with the following differences:**

1. Function names are not preceded with a dollar sign

2. Function names are not case-sensitive

The names of any user defined functions must be different than those in the standard php set of functions.

1. The naming rules for function arguments is the same as the naming rules for php variables.
2. A default value of a function’s argument is specified in the definition of the function.
3. The code precedes the dollar sign with a backslash to escape the dollar sign and cause the print statement to print the sequence "$n". If the backslash was not there, the sequence $n would be replaced with the value of the variable named "n".
4. Variable scope is the realm in which a variable is available. There are two realms of variable scope:

o local scope - applies to function arguments and variables defined within a function without the "global" keyword

o global scope - applies to variables defined outside functions

A function argument variable has local scope and is only available within the function where it is specified.

1. If the file is included outside of a function, the variable will have global scope.

If the file is included inside a function, the variable will behave as though it has been defined inside the function.

It will have local scope unless it is preceded by the "global" keyword and the variable is defined outside the function.