Answer's / Explanation's

- 1. Advantages of having function in our programs is we can reuse the same code again and again. Functions increases the code readability.
- 2. When it's called.
- 3. def
- 4. Function call is where we pass arguments to the function to get desired output where as function is we write a block of code which defines the behavior of it.
- 5. 2 global scopes and 2 local scopes.
- 6. When the function call returns, the variables in local scope doesn't exist anymore.
- 7. The concept of return value is, after calling a function if we want to store the any output of the function, then we can return that value using a return key word.
 - Yes, it is possible to return a value in an expression.
- 8. If function doesn't have return statement, then the return value of the function is None.
- 9. We can use "global variable_name" inside a function to get referred to global variable.
- 10.NoneType
- 11. The statement "import areallyourpetsnamederic" will import the module "areallyourpetsnamederic" if it exists, other wise it will throw an error.
- 12.spam.bacon()
- 13. We can use try and except statements for preventing our program to crash.
- 14.try clause will try to run the code inside it, if it encounters an error with out making program to crash, it will catch the error and throws it to the except clause, where it is logged or get handled by the programmer.