Assignment\_3

1. It’s good to have functions in the program as we can reuse it again and again. It saves time and also efficient for updating the code.

2. The function will run only when it’s called.

3. *def* statement creates a function.

4. A function is just a block of code to define a certain operation.

A function call is the code used to pass the parameters (if any) to the function and pass control to it.

5. There is only one global scope per Python program. The local scope or function scope is a scope created at function calls. There can be more than one local scopes (as we’re creating a new local scope every time we call a function).

6. When the function call returns, the local variables are destroyed.

7. A return value is the result of the operation performed by the function. Yes.

8. A special value None is returned.

9. We can use ‘global’ keyword before the variable name at the start of the function.

10. It’s None Type.

11. It will import a module named areallyourpetsnamederic.

12. We can use: spam.bacon()

13. We can use ‘try’ and ‘except’ statements to handle exceptions.

14. Purpose of try clause: here, we can define a block of code to be tested for errors while it is being executed.

Purpose of except clause: if an error is encountered in the try clause, the contents of the ‘except’ clause are run and prevent the program crash.