Assignment 3

Answer 1

Functions are advantageous to have in program as they can be recalled to perform a specific task again and again. Functions allow us to reuse code.

Answer 2

A code in a function runs when it’s called.

Answer 3

‘def’ keyword Is used to create a function.

Answer 4

Function is a block of organized and reusable code that is used to perform single related action.

Function call is a statement that is used to invoke a defined function. It runs a function with passed arguments.

Answer 5

Global scope in python is only one per program execution. This scope remains in existence until the program terminates and all its names are forgotten. Otherwise, the next time you were to run the program, the names would remember their values from the previous run.

Local scope in python is present in each function. It remains only inside the function scope.

Answer 6

When the function call returns then the local variables are destroyed.

Answer 7

Return value is what a functions returns after execution, it can be null, int double etc. An expression always have a return value as it evaluates a mathematical expression.

Answer 8

If a function does not have return value it returns None.

Answer 9

We can use global keyword to refer to the global keyword in a function

Answer 10

None keyword is an object and it is data type of the class NoneType.

Answer 11

It will import library ‘areallyourpetsnamederic’ if it is present.

Answer 12

spam.bacon()

Answer 13

We can use exception handling to save a programme from crashing if it encounters an error.

Answer 14

Try clause is used to prevent crashing of programme.

Except clause is used to catch and handle exceptions.