1. Why are functions advantageous to have in your programs?

Ans: Functions help to reduce the requirement to write the same code again and again which in turn makes your code shorted, easier to read and easier to update.

1. When does the code in a function run: when it's specified or when it's called?

Ans: The code in the function runs when it’s called.

1. What statement creates a function?

Ans: def

1. What is the difference between a function and a function call?

Ans: The function contains the details of what function will do that is def part (i.e. code) and function call makes the function to run or execute.

1. How many global scopes are there in a Python program? How many local scopes?

Ans: There is one global scope, and a local scope is created whenever a function is called.

1. What happens to variables in a local scope when the function call returns?

Ans: When a functions returns , the local scope is destroyed and all the variables in it are forgotten.

1. What is the concept of a return value? Is it possible to have a return value in an expression?

Ans: A return value is the value that a function call evaluates and gives. A return value can be used as part of an expression.

1. If a function does not have a return statement, what is the return value of a call to that function?

Ans: The return value to the function that does not have return statement is none.

1. How do you make a function variable refer to the global variable?

Ans: A global statement will force a variable in a function to refer to the global variable.

1. What is the data type of None?

Ans: The datatype of None is NoneType.

1. What does the sentence import areallyourpetsnamederic do?

Ans: It imports a module areallyourpetsnamederic which is created by anyone.

1. If you had a bacon() feature in a spam module, what would you call it after importing spam?

Ans: it is called as spam.bacon()

1. What can you do to save a programme from crashing if it encounters an error?

Ans: To save a programme from crashing write it in a try clause.

1. What is the purpose of the try clause? What is the purpose of the except clause?

Ans: The code that could possibly cause an error is written in try clause. The code that executes if an error happens in the code written in try block is written in except block.