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

Ans- to reduce the need for duplicate code.

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

Ans- when it’s called.

1. What statement creates a function?

Ans- To create a function, we must first declare it and give it a name, the same way we'd create any variable, and then we follow it by a function definition: variable , Hello = function() { };

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

Ans- A function is a piece of code which enhanced the reusability and modularity of your program. It means that piece of code need not be written again. A function call means calling that function. Unless a function is called there is no use of that function.

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

Ans- There's only one global Python scope per program execution.

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

Ans- When the execution of the function terminates (returns), the local variables are destroyed.

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

Ans- A return is a value that a function returns to the calling script or function when it completes its task.

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

Ans- In this case, the return value of the called function is undefined.

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

Ans- to use the global keyword.

1. What is the data type of None?

Ans- None is a data type of its own (NoneType).

1. What does the sentence import areallyourpetsnamederic do?

Ans- That import statement imports a module named areallyourpetsnamederic.

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

Ans- spam. bacon().

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

Ans- exit from error

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

Ans- The try block test a block of code for errors. The except block handle the error.