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

Ans. The main advantage of using function in our program is that it reduce the need of duplicate code. Function make program short.

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. def statement create a function

For e.g. – def add(a,b):

return(a+b)

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

Ans. function is a procedure to achieve certain result while function call is using this function to achieve that task.

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

Ans. one global scope and one local scope

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

Ans. A local variable retains its value until the next time function is called.

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

Ans. Return value is just what it sounds like, the values that a function return when it has completed. Yes it is possible to have a return value in an expression

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

Ans. That is an undefined function.

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

Ans. with the help of global keyword.

1. What is the data type of None?

Ans. None data type of None.

1. What does the sentence import areallyourpetsnamederic do?

Ans. that is a import statement, it imports a module name 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. we use try and except Clause to save a programme from crashing if it encounters an error.

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

Ans. try clause helps us to test a block of code for errors and except clause helps us to handle the error.