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

* Suppose we have written lines of codes and in future we will want to use the same code in another part the programming. So if we don’t use function then we have to write the same again and again. But this will increase the complexity of the code. So instead of that if we will use function, evert time when you need to use it we can simply call the function.

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

* When its called

1. What statement creates a function?

* In python keyword def is the start of function header, then followed by the function name and the parameters is used to create function statement.

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

* A function is a piece of code which is used to increase the reusability and modularity of your program. It means that piece of code need not be written again.
* A function call means calling that created 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?

* Variables that are defined inside a function body have a local scope, and those defined outside have a global scope.

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

* Since the variables in the local scope is called inside the function so its starts when the function starts and deletes when the function is deleted.

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

* The python return value is the key component of the of the function. This is use to call the function. This helps to get the final result which involves some values that

need to be calculated.

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

* If we don’t use return statement then python will return the default value which will be None value.

1. How do you make a function variable refer to the global variable?
2. What is the data type of None?

* Nonetype

1. What does the sentence import areallyourpetsnamederic do?

* 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?

* This function can be called with spam.bacon().

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

* Writing the code within the try and except block will help the program from crashing.

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

* The reason of using the try/except block in the coding is to handle the error efficiently in the coding. It is a great error handling mechanism that helps your program not to crash.