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

**Answer: The first and foremost advantage of function is reusability of code.**

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

**Answer: The code of a function runs when it is called.**

1. What statement creates a function?

**Answer: A function is created with a keyword called def. For example, def test1():**

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

**Answer: A function is created with def keyword whereas when a function is called, it is called with the name of function defined as well as the argument is passed in the function.**

**Function : def test1(a):**

**Function called: test1()**

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

**Answer: There is one global scope in execution of python program whereas local scope is created with calling of functions. So, the number of local scopes depend on number of function calling.**

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

A**nswer: When a function call returns, the local scope gets destroyed which leads to forget all the variables**.

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

**Answer: When a function is called, return statement provides us with a return value which can be numeric, list, tuple, dictionary, classes. Yes, it is possible to have 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?

**Answer: The return value of call will be none if a function does not have a return statement.**

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

**Answer: We can make a function variable refer to global variable by using the global keyword.**

1. What is the data type of None?

**Answer:The data type of None is Nonetype.**

1. What does the sentence import areallyourpetsnamederic do?

**Answer:This statement imports the module named areallyourpetsnamederic but there is no such pre built module in python available.**

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

**Answer: It will be called as bacon.spam()**

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

**Answer: I think try and except statements can be used to prevent a programme from crashing due to error.**

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

**Answer: The try clause helps in testing the code whereas the except clause as the name suggests help in the exception such as error.**