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

Ans: In short , If we write function for a specific task which we know that will come into use again and again then we can call that fuction by writing jus single line of code to perform that task , we do not need to write that big code again and again.

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

Ans: when it called.

1. What statement creates a function?

Ans: Define statement .(For example in python : def)

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

Ans: Function is a block of code and when we need this fuction code block , then we need to call this fuction by write syntax code . Thats the difference between function and function call

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

Ans: There is one global scope for a program. There can be many local scope for every function individualy

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

Ans: They act and execute again for according to new value where fuction is called.

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

Ans: The values that a function return when it has complete that called return value.

And it is not possible to return a 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: This will final value .

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

Ans: By use GLOBAL keyword

1. What is the data type of None?

Ans: None type

1. What does the sentence import areallyourpetsnamederic do?

Ans: ERROR, Becaause there is no such type of library.

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: Exception handling code.

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

Ans: In try Clause, all statement are executed until an error or exception is ncounterd.

Except is used to handle exception or error that encounterd