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

A: Functions keep the code short as it won’t be necessary to write the code again and again when a particular functionality is needed. Instead, the function can be simply called and utilised.

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

A: Code in a function runs when the code is specified.

3. What statement creates a function?

A: def (): statement creates a function.

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

A: Function is a block of organized, reusable code in which relation from a set of inputs to a set of possible outputs where each input is related to exactly one output.

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

A: Only one global scope and local scope.

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

A: All the Variables are called.

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

A: Return is a value that a function returns after execution of a function. It is possible to have a return value in an expression.

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

A: None.

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

A: By using global keyword.

10. What is the data type of None?

A: None is the datatype of class None Type object.

11. What does the sentence import areallyourpetsnamederic do?

A: Package does not exist. Compiler shows Error message.

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

A: bacon()

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

A: Use exception handling.

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

A: Try clause executes the function defined in it. If the function in try clause is unable is execute due to some error in code the function in except clause executes.