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

* Functions keeps the program structured, understandable and reusable.

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

* When it’s called.

3. What statement creates a function?

* ‘def’ keyword is a statement for creating a function.

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

* Function is a block of code written to be used again again when needed, it takes arguments parameters, does some operation and return the result.
* While a function call, is calling the already defined function from outside by its declared name.

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

* There is only one global scope in python program.
* And one local scope

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

* Local variables are destroyed.

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 to the calling script or function when it completes its task.
* Yes, 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?

* “None” is the return value of a call to that function.

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

* Declare a variable as “Global” inside the function.

10. What is the data type of None?

* NoneType.

11. What does the sentence import are allyourpetsnamederic do?

* Import module with the name allyourpetsnamederic.

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

* After importing spam module we call it by “spam.bacon()”.

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

* We can write the code in try block , if programme encounters an error.

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

* Code which could cause error goes in try clause
* After error what code to execute goes in except clause.