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

1 Repetitive code for the same operation can be avoided.

2 Modular approach can be achieved.

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

The code in a function runs when it is called.

3. What statement creates a function?

Def statement creates a function

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

Function has to be defined to do some operations.

A function call means to call the function defined to execute the operation.

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

Only one local scope. Global scope is one and local scope is one.

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

Scope of the local variable ends when the function call returns.

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

The return value is the value returned to the function called. It can be none. Yes we can have.

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

The return value inthis case is undefined.

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

Global keyword is used to declare such variables which may be referred globally

10. What is the data type of None?

None itself is a datatype.

11. What does the sentence import areallyourpetsnamederic do?

It will import the module areallpetsnamederic.

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

Spam.bacon()

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

We can handle those exceptions through try except clause.

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

Try clause is to handle the errors in the program and code inside ids executed when there is no error in the program. Except statement is used when the program encounters error.

try:

# Some Code

except:

# Executed if error in the try block