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

Functions helps in executing **repeated task** instead of writing the same code again and again.

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

The code in a function runs only when the function is **called**.

3. What statement creates a function?

**Def** keyword create a function.

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

A **Function** contains code that achieve a specific task and **Function call**

is using the create Function to achieve that task.

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

There are only **one global** Python scope per program execution.

Local scope are limited to a **function.**

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

A Local scope becomes **undefined** after the function call return

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

-Return value help to store the function output in a variable and

- terminate the function and pass data back to the caller

- Yes, it is possible to have a return value in a expression

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

The return value of a function will be **None**

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

We can refer to the gobal variable by using the **global keyword** .

10. What is the data type of None?

-It is data type of the class **NoneType**

11. What does the sentence import areallyourpetsnamederic do?

It will import areallyourpetsnamederic **modules.**

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 use **try and expect** statment, to handle the error.

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

The **try** clause let you test the code for errors and **except** clause let you handle the error