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

**Answer : Functions enables reusability.**

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

**Answer : when its called.**

1. What statement creates a function?

**Answer : to crate a function, following is the method:**

**def fun\_name:**

**method body**

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

**Answer : function is a collection of statements to execute.**

**Function call is to call a function to execute that block of statements inside function by calling that function using name of the function**

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

**Answer : only one global and local scopes are there in python**

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

**Answer : it will be vanished and wont be available to access.**

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

**Answer : return value is nothing but the function will provide a value after execution.**

**Yes, It is possible to have a return 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?

**Answer : None Type**

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

**Answer : need to use global keyword**

1. What is the data type of None?

**Answer : None Type**

1. What does the sentence import areallyourpetsnamederic do?

**Answer : this line will make all the functions in areallyourpetsnamederic available in imported file**

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

**Answer : we can start using bacon() using spam.bacon() or using alias name**

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

**Answer : need to use try and except block**

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

**Answer : In try block, we can write any code that may cause can error to occur, and in except we handle error that may occur and show custom error message.**