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

Ans : To reutalise the cod eagain and again . As we are not aware of the code every time,we use some built in functions to the reusability of the code again.

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

Ans : when the function is called the code in a function will run.

1. What statement creates a function?

Ans : def statement

Syntax : def function\_name() :

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

Ans : A function consistes of the def statement and the code in it.

A function call is what steps the program is executing.

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

Ans : There is one global scope, and a local scope is created whenever a function is called.

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

Ans : The local scope will destroy and all the variables in it are forgetten when the function call returns.

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

Ans : the value that is getting by the evaluation of a function call is called the return value of that function. Yes, a return value can be a part of an expression, like other values.

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

Ans : None

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

Ans : By using a global variable we can make a function variable refer to the global variable.

1. What is the data type of None?

Ans : the data type of None is NoneType.

1. What does the sentence import areallyourpetsnamederic do?

Ans : This sentence will imports areallyourpetsnamederic.

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

Ans : spam.bacon()p

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

Ans : will place a line of cod that might cause an error in a try clause.

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

Ans : try clause :

The code that could potentially cause an error in the try clause.

Except :

The code that executes if an error happens goes in the except clause.