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

Answer-The tie will be reduced and it will be short. It can also be easy to read and update.

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

Answer-When we write a code in python. The code which is written that the function executes that time the function is called.

1. What statement creates a function?

Answer-The def function

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

Answer-A function has a called (def) which we can create on our own.

A fuction call is which type of code you are writing and it evaluates the functions return value.

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

Answer-There is one global scope and when a function is called that time the local scope is created.

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

Answer- When a function returns, the local scope is destroyed, and all the variables in it are forgotten.

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

Answer-A function call evaluates to that time it is called return value.Yes, it ispossible 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?

Answer-When function has no written statement that time the function value is none.

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

Answer-A global statement will force a variable in a function to refer to the global variable.

10. What is the data type of None?

Answer-None is None type

11. What does the sentence import a reall your petsnamederic do?

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

Answer:-spam.bacon()

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

Answer-Try to run the program again and it shows an error message.

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

Answer-The try block will test block of code for error and the except block will show the handle the error.