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

Answer:- in case of a function its very easy to call ,instead of writing complete code. Also bigger codes can be written and a few key words can not be used without function like return.

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

Answer :- when we write a code for some function and run it the code runs immediately. When we call the function the code runs again with the specified arguments.

1. What statement creates a function?

Answer :- def statement

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

Answer A function is a procedure to achieve a particular result while function call is using this function to achieve that task.

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

Answer there are only one global scope for a variable.

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

Answer Variable in local scope may change their value according to command but global variable is unaffected

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

Answer: return is a keyword that can be used only inside a function.it can not be used in expression.

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

Answer: it will neither return nor print anything.however it may update the values as directed by program.

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

**Answer:-**To create a global variable inside a function, you can use the global keyword.

10. What is the data type of None?

Answer none

11. What does the sentence import areallyourpetsnamederic do?

Answer it will import the module whose name is areallyourpetsnamederic.

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

Answer : from spam import bacon

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

Answer 1. Creating a logger so that we can get an idea of what input crashed our program.

2. try to write the program in try and except blocks.

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

Answer any code written under the try block will execute even after any runtime error.it will not crash the program