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

Ans:- Functions are advantageous because its reduce to needthe duplicate code.

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

Ans :-Function code run when its called.

1. What statement creates a function?

Ans:- Python function is created when we use def keyword with the function name along with round bracket with a colon.

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

Function is a piece of code which takes some input and returns a output. However inputs are not mandatory .Function call is code which pass the control to the function.

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

Ans:- There is only one global Python scope and only one local Python scope per program execution

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

Ans:- Local scopes are destroyed when function call retunrs.

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

Ans:-When a function call it will do some operation and then return some value.The value that function return is call as return value.

Yes its possible to return value in a expression.

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

Ans:- If there is return statement it will return None by default.

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

Ans:- We can use Global Keyword to make a function variable as a global Variable.

1. What is the data type of None?

Ans:- None is a date type of its own (NoneType)

1. What does the sentence import areallyourpetsnamederic do?

Ans:-Import a module called areallyourpetsnamederic.

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

Ans:- It will called spam.bacon()

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

Ans:-We can use Error handling to save the programme.

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

Ans:- Try Clause is used to test the code for error. Except clause is used handle the Error.