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

Ans 1:- Functions advantageous in our program is it shorter the code , easy to read , the main advantage is reduce the need of duplicate code.

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

Ans:-when it’s called .

3. What statement creates a function?

Ans:- **def** statement creates a function .

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

Ans4:- In function we have to write a code what we have to do in this function but in function call we call that function to run code inside in it from top to buttom.

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

Ans5:-there are only one global scopes in python program . there are also one local scopes.

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

Ans 6:- the local variables are destroyed when the function calls returns.

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

Ans 7:- when a function complete then it return the value when we call the function then that return value will be there.

Yes, it is possible to return value in the expression when and only when data type is same as the function data type then only the value return in the expression.

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

Ans 8:- In this case the return value of a function in undefined.

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

Ans:- we can make a function variable refer to the global variable by using key word Global.

10. What is the data type of None?

Ans 10:-The data type of None is NoneType.

11. What does the sentence import areallyourpetsnamederic do?

Ans11:- In this import sentence import module named areallyourpetsnamederic.

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

Ans12:- after Importing the function will be called as spam.bacon().

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

Ans13:- Place the line of code 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 is help in the to test the error . except clause is help in to handle the error .