1. Why are functions advantageous to have in your programs?
2. functions make long code to short one so that same activity repeating again and again can come in one function only.
3. functions can defined for a particular activity so this can be use in different project for same activity.
4. When does the code in a function run: when it's specified or when it's called?

When it’s called.

1. What statement creates a function?

def func(): => statement will create a function func.

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

=> function are defined to do some specific task but code inside it does not run till function is not called for that specific task.

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

=> One Global and one Local

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

=> all the local variables are deleted after value return by function.

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

=> return value is the value return by the function which is called in a statement.

=> yes

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

None

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

=> Use global statement inside the function to initialize variable

10. What is the data type of None?

=> NoneType

11. What does the sentence import areallyourpetsnamederic do?

=> Error No module named 'areallyourpetsnamederic'

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

=> spam.bacon()

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

=> using exception handling

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

=> try clause: test the code for error. If error occurred, then program will not crash and error is handled by except clause.

=> except clause: handle the error occurred in code inside try clause. Code inside except clause will not run until error is not occurred in try clause.