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

Answer

It helps make code structured and eliminate duplication.

It makes programme easier to read and update.

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

Answer

Function is a block of code which runs only when it is called.

1. What statement creates a function?

Answer

The def keyword is used to create a function.

def function\_name(parameter)

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

Answer

Function is a block of code which perform a specific task.

Function call is a act executing the code, Calling a function involves actually executing the code inside the function.

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

Answer

There is an only one global scope in python program.

There are multiple local scopes in python programming it depends on number of function classes loops.

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

Answer

The local variables are destroyed.

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

Answer

A return statement is used to end the execution of the function call and returns the result.

Return is a statement not an expression it cannot be used for larger expression.

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

Answer

If a function does not have a return statement, then it returns None.

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

Answer

If you want change to global variable, then you need to declare that variable is global.

It will done using “global” keyword.

1. What is the data type of None?

Answer

NoneType

1. What does the sentence import areallyourpetsnamederic do?

Answer

This sentence import the module **areallyourpetsnamederic**

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

Answer

spam.balcon()

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

Answer

Will use try…except to save programme from crashing.

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

Answer

Try clause is used to check some code of error. (Code inside the try clause will execute when there is no error)

Except clause will execute whenever encounter some error in the preceding try block.