1. Reusability of code

A part of code that written once and calls it multiple times

Tracking will be easier

Understanding the logic and code can be easier

1. Function will be run when it is called in any part of code.

Function is specified by parameters

Function is to be called when you are excepting some operation is to be performed and it return something.

1. def is a statement used to create a function ex: def test(a,b):
2. Function : Contains a logic for the part of code

Function call: Calls the Function to execute that part and that function returns something.

1. When the program starts there can be a 4 types of scopes Local scope,Enclosing scope,Global scope and Built-in scope.
2. It’s life time expires local variables will destroyed after calling return.
3. Return value: return value will return a number,string,Boolean or float values when function is called and completes its execution.
4. When a function do not have a return value then that function is called void function and it doesn’t return anything.
5. With the help of global keyword.
6. None has it’s own datatype called as NoneType.
7. It will import the areallyourpetsnamederic module.
8. Import spam #spam.bacon()
9. With the help of try and except statements we can handel that error called as exception handeling.
10. Try clause: if you feel anything causing error In your program put it in try block Except clause:It will handle that exception if erroe occurs.