1]

Functions help to reduce the duplicate code and make the program shorter.

2]

Function has an argument when it is called with value it performs the action which is provided inside the function and prints the results.

3]

A function is created with the def keyword. The statements in the block of the function must be indented. The def keyword is followed by the function name with round brackets and a colon.

def add(a,b): user defined func ending with semi colon

    return a+b

print(add(3,8)) calling function

4]

**Functions** accepts input as a parameter and returns a result.

It enhanced the reusability of the code.

def add(a,b):

    return a+b

A **function call** is the code used to pass control to a function.

Unless a function is called there is no use of that function.

print(add(3,8))

5]

4 scope local, enclosing, global, and built-in

Variables that are defined inside a function body have a local scope, and those defined outside have a global scope. it means that local variables can be accessed only inside the function in which they are declared and global variables can be accessed throughout the program by all functions.

6]

Local variables are destroyed when the function is called and executed.

7]

Function should have a return statement. When fn is called it has to be printed or stored it inside a variable. Return value in an expression

def add(a,b):

    return a+b

print(add(3,8))

8] return value when function is called without return NONE

def add(a,b):

    print(a+b)

print(add(3,8))

xe c:/dell/Python/test/test.py

11

None

9]

a = 10

def demo3():

    global a

    print(a)

demo3() O/P : 10

10]

x = None

print(type(x)) O/P: <class 'NoneType'>

11]

Its not the correct PYTHON import module name

12}

Spam. bacon()

13]

We can use exceptional handling to avoid program to crash

try:

    a = 10

    b = 0

    c = a/b

    print(c)

except ZeroDivisionError:

    print('cant devide by zero')

14]

Inside the TRY block code which has to executed is written.

Inside the except block any error which and come can be return