**Assignment\_3**

Python Basic Assignment:

Ans:1)

Function is the collection of statement which we call it multiples times.

Function or method is the most useful module in any programming language.

If we have written a statement and it another method we want that same method so we have to write that code once again bit if we create a function of that method then we can call it multiple times everywhere.

Ans:2)

The function is describe by “def” word in other programming language we use function{} but in python we use syntax :

**def function\_name():**

if we want to call any function we have to call it by its function name

ex: def demo():

print(“Hello”)

demo() -----calling function

Ans:3)

The “def” keyword is a statement for defining a function in Python.

ex: def demo():

print(“Hello”)

demo()

Ans:4)

def demo():

print(“Hello”)

**this is all function**

demo()

**and if we calling a function is call function call**

Ans:5)

There are 4 scope in python.

Global scope is used in outside the function or method.

Local scope is used for inside the function or method.

Ans:6)

the local variables disappear after the function returns.

Ans:7)

When you return any value then it will pass to the parameter which is call by a function.

Yes it is possible to have a return value in expression ex: return x+y

Ans:8)

If we are not using a return function then it will not return any value and that function will run without that statement.

Ans:9)

If we want to create a global variable in function then we have to used global keyword.

Ex: a = 10

Def demo():

Global a

Print(a)

Demo()

Ans:10)

None is used to define a null value. It is not the same as an empty string, False, or a zero. It is a data type of the class NoneType object.

Ex: sample = None

Ans:11)

Import is use to import different libraries or if we want to call any function from different packages that time this import is used.

Ans:12)

If we are importing any function or method from another package then it’s called reference function.

From spam import \*

Bacon():

Ans:13)

Using Exception handling

Try – except and try – except – finally

Ans:14)

Try block is used to test a block of code for errors

And except block used to handle the error.