ASSIGNMENT 3 PYTHON

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

Ans: Functions are very important in our program because it reduces the code redundancy or to avoid the unnecessary repetition.

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

Ans: The code function run when the function is called.

3. What statement creates a function?

Ans: The def statement creates a function.

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

Ans: Function means simply a code but any function will not run until it is not called.

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

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

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

Ans: The return value means the function has ended. Yes, If we want to return some value to a function we use return statement.

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

Ans: If return statement is not used in any function it will not return a value.

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

Ans: A global statement make a function variable refer to the global variable.

10. What is the data type of None?

Ans: Data type of None means the variable is not holding any value.

11. What does the sentence import areallyourpetsnamederic do?

Ans.It import the module areallyourpetsnamederic.

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

Ans: We can call function with spam.bacon()

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

Ans: Put that line of code in try clause.

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