Assignment\_3

Ques 1- Why are the function advantageous to have in your programs?

Ans Actually functions hear are a serval advantages of using a function in your code.

1. Enhance the readability of a program.
2. Functions reduce the need for duplicate a code. This make a program shorter, easier to read and easier to update too.
3. Functions keep the program organized, and easy to understand.
4. Code is easier to analyse and transform mathematically, easier to automatically verify, and easier to automatically optimize.

Ques 2- Why does the code in a function run: when its specified or when its called?

Ans A function is a block of code that only runs when it is called . Python functions return a value using a return statement, if one is specified, A functions can be called anywhere after the function has been declared. By itself, a functions does nothing.

Ques 3- What statements creates functions?

Ans The CREAT FUNCTION statements define a callable function or procedure.

And we also use the CREATE PROCEDURE statements to define a callable function or procedure, also known as a routine.

Ques 4- What is the difference between function and function call?

Ans A function is procedure to achieve a particular result while function call is a using this function to achieve that task. The opening and closing braces define the scope of that function while the coe b/w these braces is the actual code to achieve the goal.

Ques 5- How many global scoped are there in a python program? How many local scopes?

Ans There are one global python scope per program execution. This scope remains in existence until the program terminates and all the names are forgotten. When you use an unqualified name inside a function.

Ques 6 – what happen to variables in a local scope when the function call return?

Ans – A local variables retains its value until the next time the function is called a local variables becomes undefine after the function call completes. The local variables can be used outside the function any time after the function call completes.

Ques 7- If a function does not have a return statements , what is the return value of a call to that function ?

Ans - A function can exit a without a return statements and returns None, if the function does not have a return statements.

Ques 9- How do you make a function variable refers to a global variables?

Ans When you creates a variables inside a function, that function is local, and only be used inside the function. To creates a global variable inside a function, you can use the global keywords.

Ques 10- What is the data type of none?

Ans The Null keyword is used to define a Null values, or not value at all. Null is not same as the 0. False or a empty strings. None is the datatype of its own and only none can be none.

Ques 11 - What does the sentence import areallyourpetsnamederic do?

Ans - That import statements import a module name.

Ques 12- If you had a becon() feature in a spam module, What would you call it after importing spam?

Ans This function can be called spam.bacon().

Ques 13- What can you do a save a programme form crashing if the encounter a error?/

Ans Place the line of code that might cause a error in a try close.

Ques 14 - What is the purpose of the try clause? What is the purpose of the except clause?

Ans - In the try close all statements are executed until n exception an encountered. Except is used to catch and handle the exception(s) that are encountered in the try close.