Python basic assignment 3:

Q1) Advantages of functions - reduce complexity, reuse and reduce duplicity, easy coding, standardisation of code, easy debugging, more clarity etc.

Q2) when it’s called

Q3) def functionname(arguments):

Q4) Calling function means running the code of the function or running the function. Function means a code that is defined and does some tasks.

Q5) There is only one global scope and as many local scopes as the number of function calls (even recursive function calls are counted).

Q6) The variables are forgotten and next line of code is executed.

Q7) Return value gives the result of a function (null or other value), exits a function and continues executing main program. Yes, it is possible to have a return value in an expression. This would return the result (value of expression) and exits the function.

Q8) None value.

Q9) Use “global” keyword before variable to refer to global variable.

Q10) data type belongs to class Nonetype object. It is not same as zero, empty string or false.

Q11) It imports module “areallyourpetsnamederic”.

Q12) After importing, we can call the function directly by giving right amount of arguments as intended in the imported module. Ex:bacon(a,b).

Q13) We can use try and except. When error occurs, errors are identified and handled with except clause. Else and finally allow us to execute further code.

Q14) Try clause allows use to use and test the code. Except clause (used together with try) allows us to identify errors and continue with the program without crashing.