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

ANS: Reuse of code

Reducing duplication of code

Improving clarity of the code

Information hiding

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

1. What statement creates a function?

ANS : def functionname(parameters):

function\_suite

return [expression]

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

ANS A function is procedure to achieve a particular result while function call is use this function to achive the task .

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

ANS : There’s only one global python scope per program execution

There’s only four global python scope per program execution

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

ANS The local variable can be use outside the function any time after the function call completes

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

ANS: Retrun is a value that a function returns to the calling script or function when it completes its task . A Retrun value can be any one of the four variable type: handle , integer ,object, or string the type of value your function retruns depends largely on the task it performs

Yes possible to have a return value in an expression

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

ANS : The return value is undefined .

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

ANS : use global keyword.

1. What is the data type of None?

ANS : NoneType

1. What does the sentence import areallyourpetsnamederic do?

ANS: Error areallyourpetsnamederic not maching

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

ANS:

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

ANS : using try/catch

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

ANS : In the try clause all statements are executed until an exception is encountered and except is use to catch and handle the exception