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

Ans: Functions helps in code re-usability. We can call a function as many times as we want we don’t have to write the code for the work that function will do.

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

Ans: Code in a function rum when it’s called

1. What statement creates a function?

Ans: def statement creates a function

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

Ans: A function is a set of code that is defined to perform a particular task while a function call is the way by which we execute that code written in a function.

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

Ans: Global scopes and built in scopes.

Local scopes and enclosing scope.

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

Ans: When the function call returns the local variables are destroyed. It’s scope ends.

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

Ans: Return value returns the data and also type of data we want. If we not define a return in a function then it will return None type data. Yes it is possible to have a return 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: Return value is None.

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

Ans: By using the global keyword.

1. What is the data type of None?

Ans: None type.

1. What does the sentence import areallyourpetsnamederic do?

Ans: This will import the module areallyourpetsnamederic.

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

Ans: bacon()

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

Ans: We can use exception handling to save a programme from crashing.

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

Ans: try clause will contain the code that can encounters a error. While a except clause will be used to show or can say run the code if try throws a error or exception.