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

Ans - Functions can allow us to write a code and block a code , stop , start , break

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

Ans – its is allowed to run a program , when it is called ,

1. What statement creates a function?

Ans – def is the statement that create a function.

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

Ans - in function we write a code to call , stop , start etc and in function call we call the code and run smoothly and give proper ans.

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

Ans - we have only one glopal scope in python , and local scopes would be multiple , its totally depend on the function.

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

Ans - when the function call return , all variable in the local scope are destroyed.

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

Ans - a return value is the result that a function sends back to the place where it is called

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

Ans – Idk THIS ANS

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

And - we can use the keyword inside a function to refer to a global variable.

1. What is the data type of None?

Ans - nontype

1. What does the sentence import areallyourpetsnamederic do?

Ans – it will import but after that It will give error because if module is empty it give error

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

And – spam.bacon()

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

Ans - try: and except:

This will help from crashing

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

Ans – try block contains code that might raise an exception

Except = blocks lets handle the error from the try , preventing the programming from crashing.