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

A: function reduces the time of execution by using a block of codes again with a programme rather writing repeatedly.

It will reduce length of the code.

Q. 2. When does the code in a function run: when it&#39;s specified or when it&#39;s called?

A: when the programme is called instead when it is defined.

3. What statement creates a function?

A: def func()

Q. 4. What is the difference between a function and a function call?

A: a function is a block of statement defines by Def keyword.

A: hen a function call executes block of statements and returns a value.

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

A: there can be only one global scope, while local scope can be possible for more than instances. It is possible whenever function is called.

Q 6. What happens to variables in a local scope when the function call returns?

A: post execution of the function the local scope is destroyed.

Q7What is the concept of a return value? Is it possible to have a return value in an expression?

A: when function get executed then it will return a value.

A function will return a value as a part of expression.