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

**Ans Function are advantageous because we can use dame function to call another value so that don’t have to write code again and again.It is easily,shorter and easy to debug**

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

**Ans When function is called the code written inside the function execute line by line**

3. What statement creates a function?

**Ans The “def” keyword followed by function name and then round bracket creates function**

**Eg: def work()**

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

**Ans Function is a just block of code for eg we write def add() this just function and inside it we write code and when we pass values in function def add(5,6) now function will execute the code with reference to value is called function call**

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

**Ans There is only one global variable with is applicable till end of program and local variable can depend upon how many loops you use because local variables are valid only inside particular loop so we can say it depend upon no of loops you make**

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

**Ans Nothing happens to local variable it retain or hold its value as it is**

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

**Ans Return statement returns the result after function is called.Yes,its possible**

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

**Ans If there is no return statement then it will not return anything**

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

**Ans We define it by using keyword global**

10. What is the data type of None?

**Ans The data type of none is Nonetype**

11. What does the sentence import areallyourpetsnamederic do?

**Ans It import the module name areallyourpetsnamederic**

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

**Ans We can call it by spam.balcon()**

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

**Ans To save program from crashing we use exception handling**

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

**Ans try helps to test a code and except helps in excepting the error message**