

Python Functions (Part-1) Interview Questions

(definition, syntax, functions types & arguments, return keyword)

1. What is a function in Python?
2. How do you define a function in Python?
3. How do you call a function in Python?
4. Discuss the significance of the `def` keyword in function definitions.
5. Explain the difference between a function definition and a function call.
6. Explain the difference between *return* and *print* in a function.
7. What is the purpose of the `None` keyword in Python functions?
8. Explain the difference between parameters and arguments in a function.
9. Can we call a function name before creating it? If calls what happens?
10. Can we call a function name inside another function name? Give example?
11. Can we use a function result in an expression?
12. How many types of functions available in python? Can you explain them?
13. What is Pre-defined functions? Give me some examples?
14. What is User-defined functions? Give me some examples?
15. How many types of function arguments there in python?
16. How can you define non-default function parameters in Python?
17. How can you define default values for function parameters in Python?
18. How do you pass values to a function using keyword arguments in Python?
19. Discuss the concept of variable-length argument lists in Python functions.
20. What is the purpose of the `*args` and `**kwargs` parameters in Python functions?
21. What is a docstring, and why is it used in Python functions?