1.What is function in python?

A function is a block of code which only runs when it is called. You can pass data, known as parameters, into a function. A function can return data as a result.

2. Types of functions in python?

There are **two** types of functions in python: User-Defined Functions - these types of functions are defined by the user to perform any specific task. Built-in Functions - These are pre-defined functions in python.

3. What is user define function in python?

 Functions that we define ourselves to do certain specific task are referred as user-defined functions.

4.What is built in function in python?

The Python built-in functions are defined as the functions whose functionality is pre-defined in Python.The Python interpreter has several functions that are always present for use.These functions are known as Built-in funtions

5. What is spyder tool in python & Why we use it?

Spyder is an open-source cross-platform IDE. The Python Spyder IDE is written completely in Python. It also provides advanced analysis, debugging, editing, and profiling for data exploration, deep inspection, interactive execution, and data visualization.

6. What is parameter in function?

A parameter is **the variable listed inside the parentheses in the function definition**. An argument is the value that is sent to the function when it is called.