

To Understand the working (String)

Introduction of Python:- Python is a general purpose, dynamic, high-level, and interpreted programming language. It supports an Object Oriented programming approach to develop applications. It is simple and easy to learn and provides lots of high-level data structures. Python is easy to learn yet powerful and versatile scripting language, which makes it attractive for Application Development. Python's syntax and dynamic typing with its interpreted nature make it an ideal language for scripting and rapid application development. Python supports multiple programming pattern, including object-oriented, imperative, and functional or procedural programming styles. Python is not intended to work in a particular area, such as web programming. That is why it is known as a multipurpose programming language because it can be used with web, enterprise, 3D CAD, etc. We don't need to use data types to declare variables because it is dynamically typed so we can write `a=10` to assign an integer value in an integer variable. Python makes the development and debugging fast because there is no compilation step included in Python development, and the edit-test-debug cycle is very fast.

Print the above paragraph.

1. WAP to understand the functions and methods based on string at least 10. Like- indexing, split, find etc.
2. WAP to count (is, are, a, python, not, to) number of these words in whole paragraph.
3. WAP to replace where these are present- "is" into "are" and "not" into "python".
4. WAP to return a string in which the parameter provided is joined by a separator.