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INTERVIEW QUESTIONS & ANSWERS OF
PYTHON PROGRAMMING

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DIFFERENCE BETWEEN ARRAYS AND LISTS IN PYTHON?

Ans:-

LISTS AND ARRAYS in Python, have the same way of storing data. But, arrays can hold only a single data type element whereas lists can hold any data type elements.

WHAT ARE DOCSTRINGS IN PYTHON?

Ans:-

Docstrings are not actually comments, but they are documentation strings. These docstrings are within triple quotes. They are not assigned to any variable and therefore, at times, serve the purpose of comments as well.

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WHAT IS PEP8?

Ans:-

PEP Stands for Python Enhancement Proposal. It is a set of rules that specify how to format Python Code for maximum readability.

WHAT IS SELF IN PYTHON?

Ans:-

Self is an instance or an object of a class, this is explicitly included as the first parameter. However, this is not the case in Java where it's optional.

It helps to differentiate between the methods and attributes of a class with local variables.

WHAT IS PYTHON PATH?

Ans:-

It is an environment variable that is used when a
module is imported. Whenever a module is imported,
PYTHONPATH is also looked up to check for the
presence of the imported modules in various
directories. The interpreter uses it to determine
which module to load.

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WHAT IS THE LAMBDA FUNCTION?

Ans:-

An Anonymous function is known as a Lambda function.

This function can have any number of arguments but,

can have only one expression. (single-line function

declared with no name)