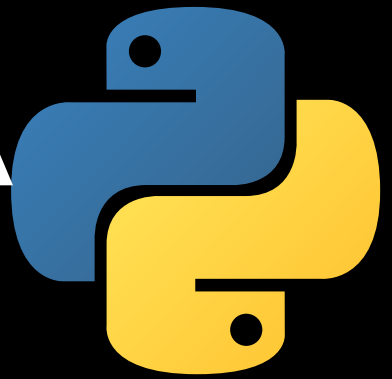


100 Most Asked Python Interview QnA



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1. What is Python?

Python is a high-level, interpreted programming language known for its simplicity and readability. It emphasizes code readability and encourages a clean and concise coding style.

2. What are the key features of Python?

Key features of Python include its easy-to-read syntax, dynamic typing, automatic memory management, extensive standard library, and support for multiple programming paradigms.

3. How is Python different from other programming languages?

Python stands out with its simplicity, readability, and easy-to-understand syntax. It has a large and active community, extensive libraries, and is widely used in various domains such as web development, data analysis, and scientific computing.

4. What is PEP 8?

PEP 8 is the official style guide for Python code. It provides guidelines on how to format Python code to enhance readability and maintain consistency across projects.

5. What are Python modules?

Python modules are files containing Python code that define functions, classes, and variables. They allow code reuse and organization, making it easier to manage and maintain larger projects.

6. What is a Python package?

A Python package is a way to organize related modules into a directory hierarchy. It allows for a logical grouping of modules, making it easier to manage and distribute code.

7. How do you comment in Python?

Comments in Python are denoted by the # character. Anything after the # is considered a comment and is ignored by the Python interpreter.

8. What are Python data types?

Python supports various data types, including integers, floating-point numbers, strings, lists, tuples, dictionaries, and booleans. Each data type has its own characteristics and uses.

9. What is type conversion in Python?

Type conversion, also known as type casting, is the process of converting one data type into