

Q-4: What are negative indexes and Why are they used?

Negative indexes are a feature in some programming languages, like Python, that allow you to index sequences (such as lists, strings, and tuples) from the end rather than the beginning. Here's a brief explanation:

Negative Indexes

- **Definition:** A negative index is an index that starts from the end of the sequence. In Python, -1 refers to the last element, -2 to the second-to-last element, and so on.
- **Syntax:** If seq is a sequence, seq [-1] returns the last element, seq [-2] returns the second-to-last element, and so on.