



Explore

**Lisp**, historically abbreviated as “LISt Processor,” is a family of programming languages known for their distinctive fully parenthesized prefix notation. It was originally designed as a practical mathematical notation and has significantly influenced computer science, including concepts like tree data structures, dynamic typing, and higher-order functions. [Lisp is widely used in artificial intelligence research and has several dialects, including **Common Lisp**, **Scheme**, **Racket**, and **Clojure**1](https://en.wikipedia.org/wiki/Lisp_%28programming_language%29).

Here are **five free reference links** where you can learn more about Lisp:

1. [**Common Lisp**](https://lisp-lang.org/): Explore how Common Lisp supports object-oriented, SQL, and web development, along with real-world application examples.
2. [**LISP Tutorial**](https://www.tutorialspoint.com/lisp/index.htm): This tutorial covers the history, syntax, and features of Lisp, from simple to advanced concepts, with practical examples[2](https://www.tutorialspoint.com/lisp/index.htm).
3. [**Lisp (programming language) - Wikipedia**](https://en.wikipedia.org/wiki/Lisp_%28programming_language%29): Dive into the rich history and details of Lisp, including its influence on computer science and its various dialects[1](https://en.wikipedia.org/wiki/Lisp_%28programming_language%29).
4. **The Nature of Lisp**: A comprehensive online book that delves into Lisp’s nature, features, and practical usage.
5. **Practical Common Lisp**: Learn Common Lisp through practical examples and exercises in this freely available online book.

Happy learning! 🚀📚