

# LISP TUTORIAL

<http://www.tutorialspoint.com/lisp/index.htm>

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Lisp is the second-oldest high-level programming language after Fortran and has changed a great deal since its early days, and a number of dialects have existed over its history. Today, the most widely known general-purpose Lisp dialects are Common Lisp and Scheme.

Lisp was invented by John McCarthy in 1958 while he was at the Massachusetts Institute of Technology *MIT*.

This reference will take you through simple and practical approach while learning LISP Programming language.

## AUDIENCE

This reference has been prepared for the beginners to help them understand the basic to advanced concepts related to LISP Programming language.

## PREREQUISITES

Before you start doing practice with various types of examples given in this reference, I'm making an assumption that you are already aware about what is a computer program and what is a computer programming language?

## EXECUTE LISP ONLINE

For most of the examples given in this tutorial you will find Try it option, so just make use of this option to execute your Lisp programs at the spot and enjoy your learning.

Try following example using Try it option available at the top right corner of the below sample code box –

```
(write-line "Hello World")
```

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