

Cyclone - 1.0.5.499 (0508) Pre-release Manual

NOTE: This is the pre-release version. It is only for educational purpose and this version does not contain full features of Cyclone.

Run Cyclone on your local machine.

Make sure you have java installed on your computer.

Save Cyclone.zip into your local disk.

Unzip Cyclone.zip (This will create a folder called Cyclone).

Cyclone is a command line tool. It must be run from command line.

Windows

Open your windows terminal/powershell

Switch your current path to your unzipped Cyclone folder.

Run the following command:

```
java -jar cyclone.jar <file>
```

where <file> is cyclone source file you wish to compile and run.

Linux

Launch your terminal (Ctrl+Alt+T).

You must set LD_LIBRARY_PATH to Cyclone folder for Linux. You can do it in the following way:

```
export LD_LIBRARY_PATH=.
```

then run the following command:

```
java -jar cyclone.jar <file>
```

where <file> is cyclone source file you wish to compile and run.

MacOS

Launch your terminal app (cmd+spacebar, type terminal).

You must set DYLD_LIBRARY_PATH to Cyclone folder for MacOS. You can do it in the following way:

```
export DYLD_LIBRARY_PATH=.
```

then run the following command:

```
java -jar cyclone.jar <file>
```

Note: On MacOS, you may see a security message about launch an app. You can change the settings and here is a [link](#) about the detailed steps.

Run Tutorial Examples.

The folder “examples” contains all the tutorial examples from Chapter 1.

The following command gives you an example of running tutorial example 1 specification (on Windows).

```
java -jar cyclone.jar .\examples\tutorial_example1.cyclone
```

For Linux and MacOS users, use “/” instead of “\” for the path to your cyclone specification.

Editor Support.

A sublime package is provided to support Cyclone syntax highlight for sublime text editor.

Download link: <https://github.com/classicwuhao/CycloneSublimePckage>

Online Tutorial.

The online tutorial (updated regularly) is available at:

https://classicwuhao.github.io/cyclone_tutorial/tutorial-content.html