

# Mars4\_3 installation Guideline

“Mips Assembly and Runtime Simulator”

## **Step 1:**

Mars 4.3 is runnable on the Java Environment. Therefore you can run Mars4\_3 which requires J2SE Java Runtime Environment (JRE), version 1.5 or later to be available on your computer. If Java J2SE SDK is not available, it can be downloaded from the following internet link:

[www.oracle.com/technetwork/java/javase/downloads/](http://www.oracle.com/technetwork/java/javase/downloads/)

## **Step 2:**

Copy file Mars4\_3, which can be found on [http://www.cse.hcmut.edu.vn/~sonsys/Comp\\_Arc\\_LKQT&CLC2014/Labs/Lab\\_Suport\\_Materials/Mars4\\_3.jar](http://www.cse.hcmut.edu.vn/~sonsys/Comp_Arc_LKQT&CLC2014/Labs/Lab_Suport_Materials/Mars4_3.jar) or from the following link: <http://courses.missouristate.edu/kenvollmar/mars/> , into the working directory of your computer.

**Important Note:** If your computer has not been installed with Java J2SE SDK, the downloaded file Mars4\_3 appears as a compressed WinRar file which is not required to be uncompressed. It will become automatically a jar file when the installation of Java SDK is completed and it can be runnable right after.

## **Step 3:**

Click on Mars4\_3.jar to run the software tool ( IDE).

## **Next Steps:**

Read file MARS Tutorial for using Mars4\_3 and enjoy it with fun.