

# JDK Installation Manual

In this course, we handle Oracle JDK to compile java code. You must follow the JDK version for compatibility.

- Java SE Development Kit 8u181
- Java Version: 1.8.0\_181

## 1. Download and Installation

We recommend removing all pre-installed JDKs to

- Window, Mac, Linux(RPM)

<https://www.oracle.com/java/technologies/javase/javase8-archive-downloads.html>

- Ubuntu(Debian)

- a) `$ sudo add-apt-repository ppa:webupd8team/java`
- b) `$ sudo apt-get update`
- c) `$ sudo apt-get install oracle-java8-installer`

## 2. Version Check

If JDK is already installed in your local machine, you should change environment path to newly installed one. The implementations written in another version might not work as intended. There were always students who had these problems every year. We highly recommend checking your JDK version before testing your codes.

### 1) Window 10

- a) Click the "Start Menu" icon
- b) Click "Java folder" among listed applications
- c) Check Java version with "Java" icon

### 2) Mac, Linux

- a) `$ java --version`

If you have any problems with this manual, please ask to HW Q&E board in ETL with public.