
CSED332 ASSIGNMENT 0

Due Tuesday, September 10th

Objectives

- Make sure you can install and run IntelliJ IDEA.
- Create your GitLab account on <https://csed332.postech.ac.kr>.

Getting Java

- We will use IntelliJ IDEA in this class. You will need Java, or more specifically, the Java Development Kit (JDK). Get the latest JDK (12.0.2) from:

<https://www.oracle.com/technetwork/java/javase/downloads>

Getting IntelliJ IDEA

- Download and install the latest version of IntelliJ IDEA Ultimate (version 2019.2.1) from

<https://www.jetbrains.com/idea/download>

You may need to *apply for a student license* at <https://www.jetbrains.com/student>, unless you already have a (free) license.

Create your GitLab account

- Create your GitLab account using your Hemos ID and your name in English (the same as those in POVIS) at the GitLab repository server

<https://csed332.postech.ac.kr>

- Create SSH keys, following <https://csed332.postech.ac.kr/help/ssh/README>.
- Create a *private project* with name `homework0`, and clone the project to your machine.

Short Questions

- Create an unformatted text file named `README.md` in `homework0` (on your machine).
- Write your answers for the IntelliJ IDEA questions below. Format the text using the Markdown language (<https://daringfireball.net/projects/markdown>).
- Add and commit the changes, and upload them to the remote repository. You should be able to see your answers at the front page of your `homework0` project.

IntelliJ IDEA Questions

1. You find a piece of code on the web. You copy it into IntelliJ IDEA but the formatting is off. Using IntelliJ IDEA shortcuts, how would you change the unformatted text:

```
public class HelloWorld {
public static void main(String[] args) {
System.out.println("Hello World");
}
}
```

into the formatted text below?

```
public class HelloWorld {
    public static void main(String[] args) {
        System.out.println("Hello World");
    }
}
```

2. Sometimes you would like to quickly comment/uncomment a chunk of code. How would you do this (i.e., what keyboard shortcut would you use) in IntelliJ IDEA without having to manually manipulate each line?
3. Keyboard shortcuts are useful when you are editing Java code. One very useful keyboard shortcut is **Ctrl** + **Alt** + **B** (or **Option** + **Cmd** + **B** in Mac). What does it do?