Assignment 1

<div style="border:1px solid #5c9a8b; display:inline-block; padding:10px 20px; border-radius:5px; color:#999;">Re-submit Assignment</div>

Due   May 15 by 9:30am   **Points**   0   **Submitting**   a file upload   **File Types**   java
Available   after May 13 at 9:30am

To complete this assignment, you are required to perform the following tasks.

1. Download and install **JDK** 12 and Apache **NetBeans** 11 on your computer. Use syllabus or Appendix A or B of the textbook as a guide for this task.
2. Download and install source code for the textbook, including folders of **book_app** and **ex_starts** (also ex_solutions for your convenience later). For Windows, see p.610~611 and, for MacOS, see p.620~621 for instructions.
3. Use NetBeans to open and run two applications specified in Exercise 1-1, p.29. This allows you to test and get familiar with the installed NetBeans on your computer. No files to submit for this task.
4. Use a text editor such as Notepad++ and JDK to write a console program call '**me.java**', which does the following two items:
   - (**10 points**) It displays your <u>name</u>, <u>U#</u>, <u>most favorite programming language</u>, <u>total earned credit hours, and expected grade (e.g., A+, B, B-, etc.</u>).
   - (**10 points**) It uses the similar code structure as seen in the console application of Exercise 1-1 to calculate and display the *factorial* of a number entered on the keyboard. The input number must be zero or an integer between 1 and 20; otherwise, it displays a message to re-enter. It should also allow to repeat the factorial calculation until user decides to quit. That is, *nesting* while-loops should be used to implement the calculation and repetition.
5. Upload your **me.java** here for grading. Do not submit a NetBeans project.

**You obtain zero point if the code doesn't compile.

**20%-deduction-per-day late submission policy applies to this and all assignments.