

**1. (5) Points.**

*For your benefit, I suggest you complete self-check problems 21, 22,23,24,25,26,27,28 (page 50~52, 4<sup>th</sup> Edition) first.*

- a. Download the attached “Chapter1Methods.java” file.

Complete the method first, method second and method third (**DO NOT change “method main”**), so that the code produces the following output.

```
Inside first method
Inside third method
Inside second method
Inside third method
Inside second method
Inside second method
Inside third method
Inside second method
```

- b. Submit the final “Chapter1Methods.java” file (**DO NOT change the file name**) online.

**2. (5) Points**

- a. Download the attached “Clementine.java” file.
- b. Modify Clementine.java. Use at least four static methods to show structure and eliminate redundancy in your solution.
- c. Submit the final “Clementine.java” file (**DO NOT change the file name**) online.

**3. (10) Points**

*For your benefit, I suggest you complete case study 1.5 (DrawFigures, page 40~44, 4<sup>th</sup> Edition) first.*

- a. Solve Chapter 1 Exercises 11 (page56, 4<sup>th</sup> Edition).
- b. Submit your final “Chapter1Ex11.java” file .

**Note: In the Exercise 11, do not answer the following questions.**

*What redundancy can you eliminate using statics methods? What redundancy cannot be eliminated?*