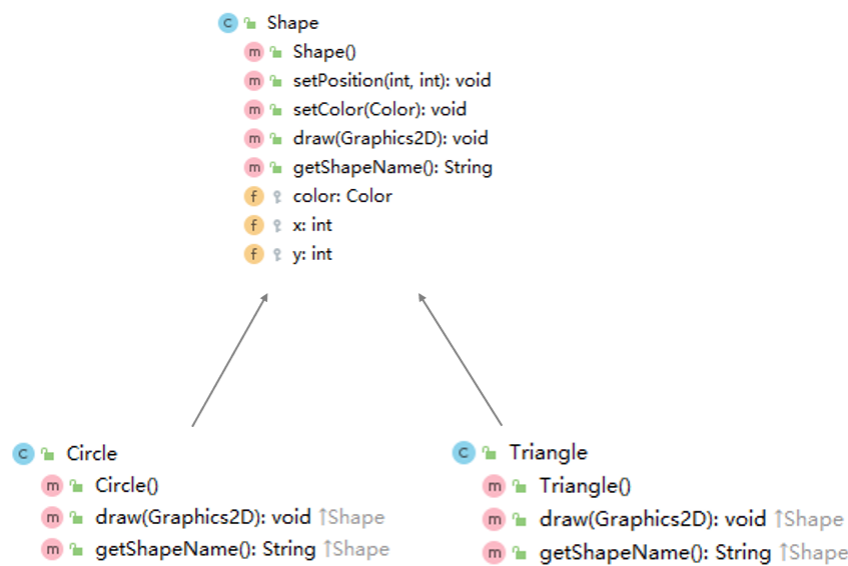
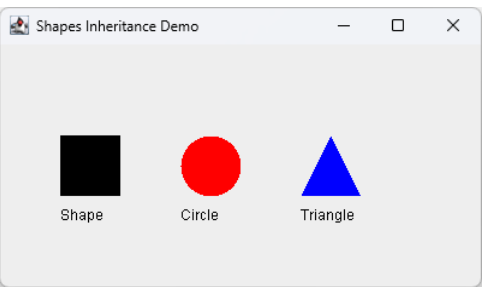


[Week 12] Exercises

Download the sample code for today's practice, which includes a class hierarchy as below:



Read the code to understand the properties and behaviors of each class, and how they are inherited or being overridden. Then, execute `ShapesDemo.java` will create a window like this:



Your task is to create a `Rectangle` class, which extends `Shape`, and make necessary adjustment to show the following window:

