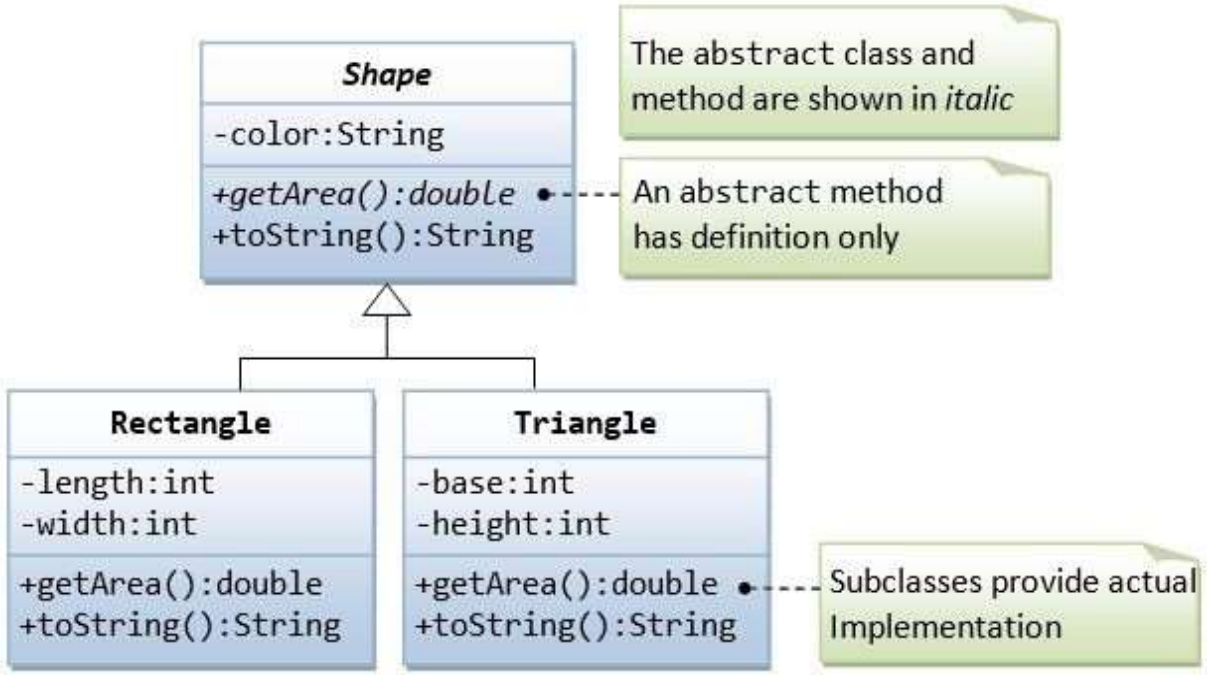
CSE 215L: Programming language II Lab
Faculty: Dr. Ziaul Hossain (ZHo)
Sec: 06
Lab - 10 [Abstract Class], Spring-2021
Lab Instructor: Salsavil Kayyum

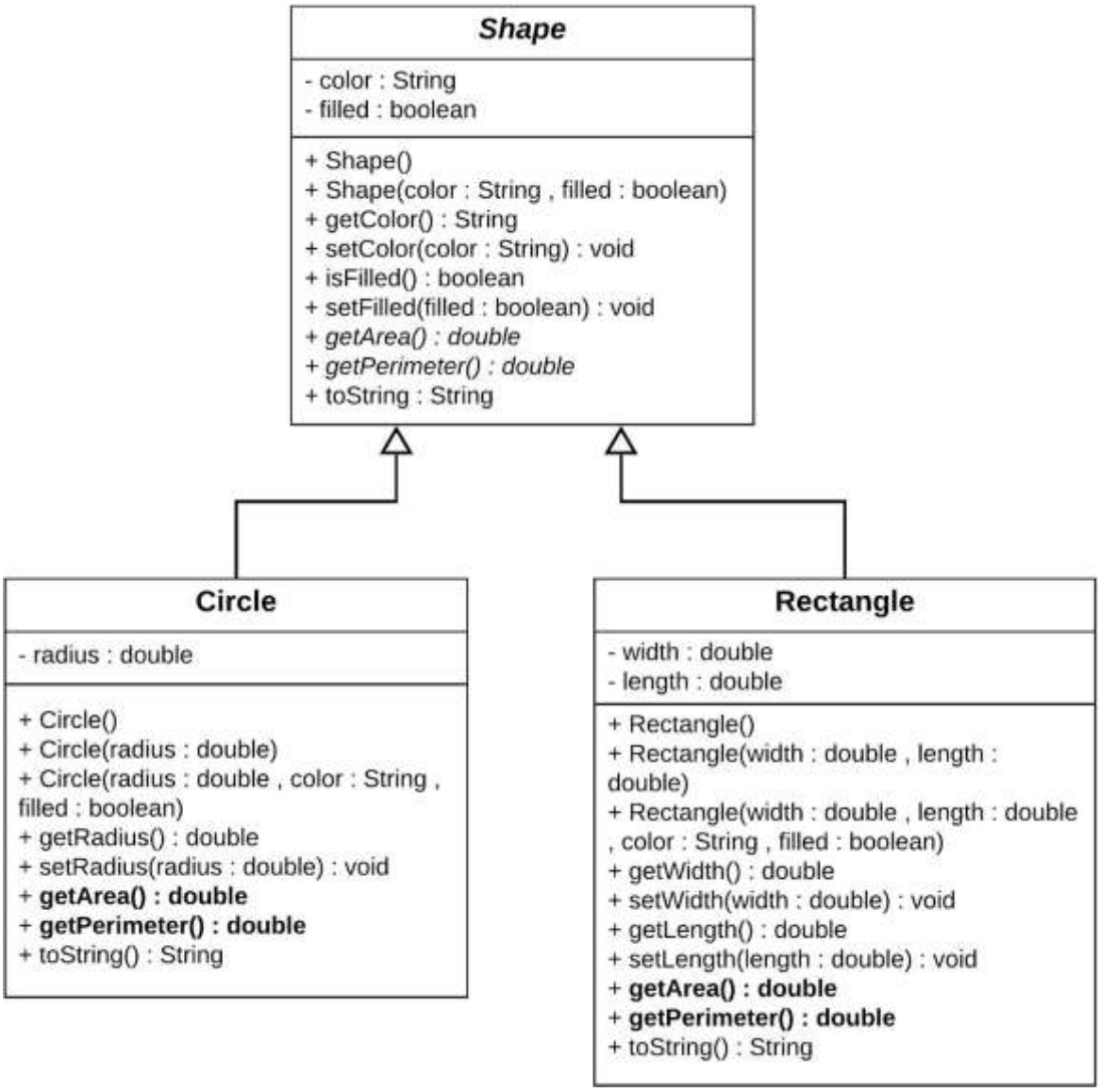
Objective:

- To learn about abstract class
- To design and use an abstract class



An abstract method is a method with only signature (i.e., the method name, the list of arguments, and the return type) without an implementation (i.e., the method's body). You use the keyword abstract to declare an abstract method.

Implementation of these methods is NOT possible in the Shape class, as the actual shape is not yet known. (How to compute the area if the shape is not known?) Implementation of these abstract methods will be provided later once the actual shape is known. These abstract methods cannot be invoked because they have no implementation.

T<u>ask</u>: Implement the following classes and test their methods.

/* THE UML CLASS DIAGRAM IS GIVEN ON THE NEXT PAGE */