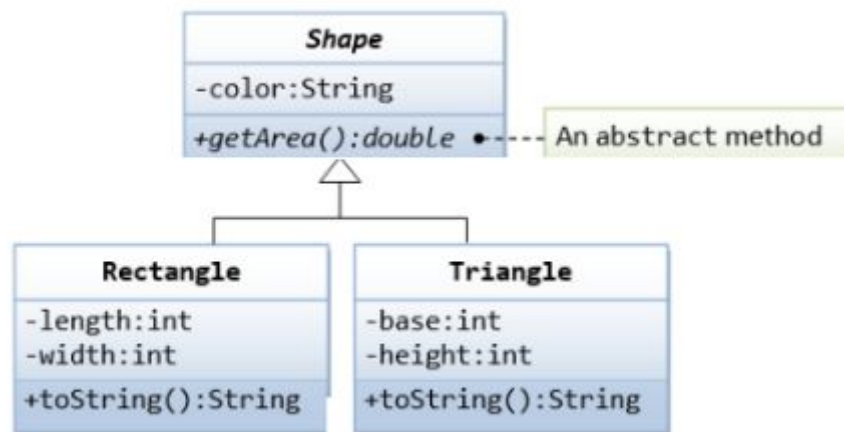


**Full Marks: 10+ [Bonus 5]**

1. Implement the following class hierarchy in Java along with necessary Constructors. Also write a Driver class which will take one object of Rectangle and one object of Triangle and print total area required for this two shape. Make sure that all the attributes of the classes are private. You can use Netbeans for your assistance.



2. Convert the Shape class in Problem-1 as interface and do necessary modifications.  
[Bonus]