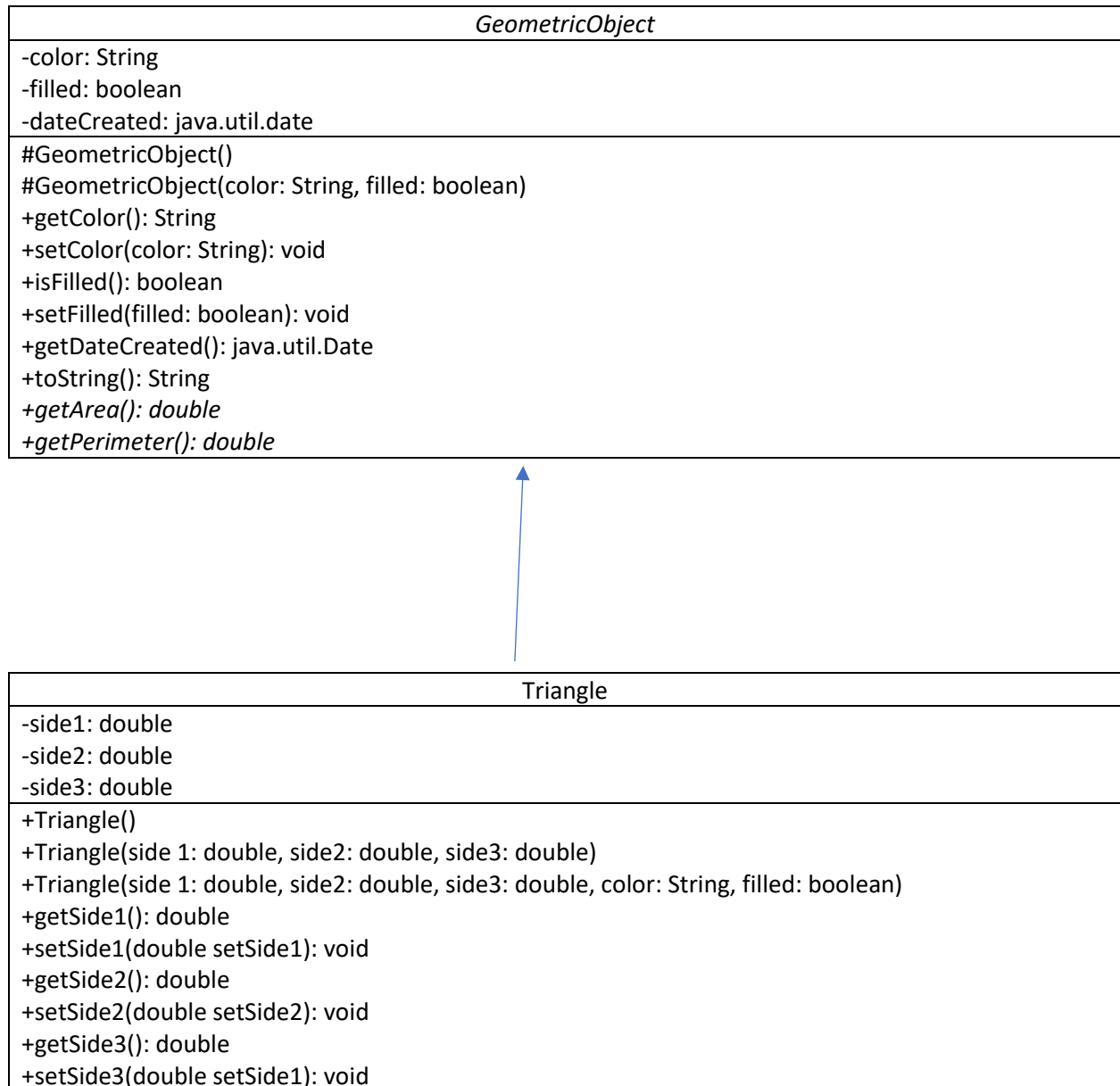


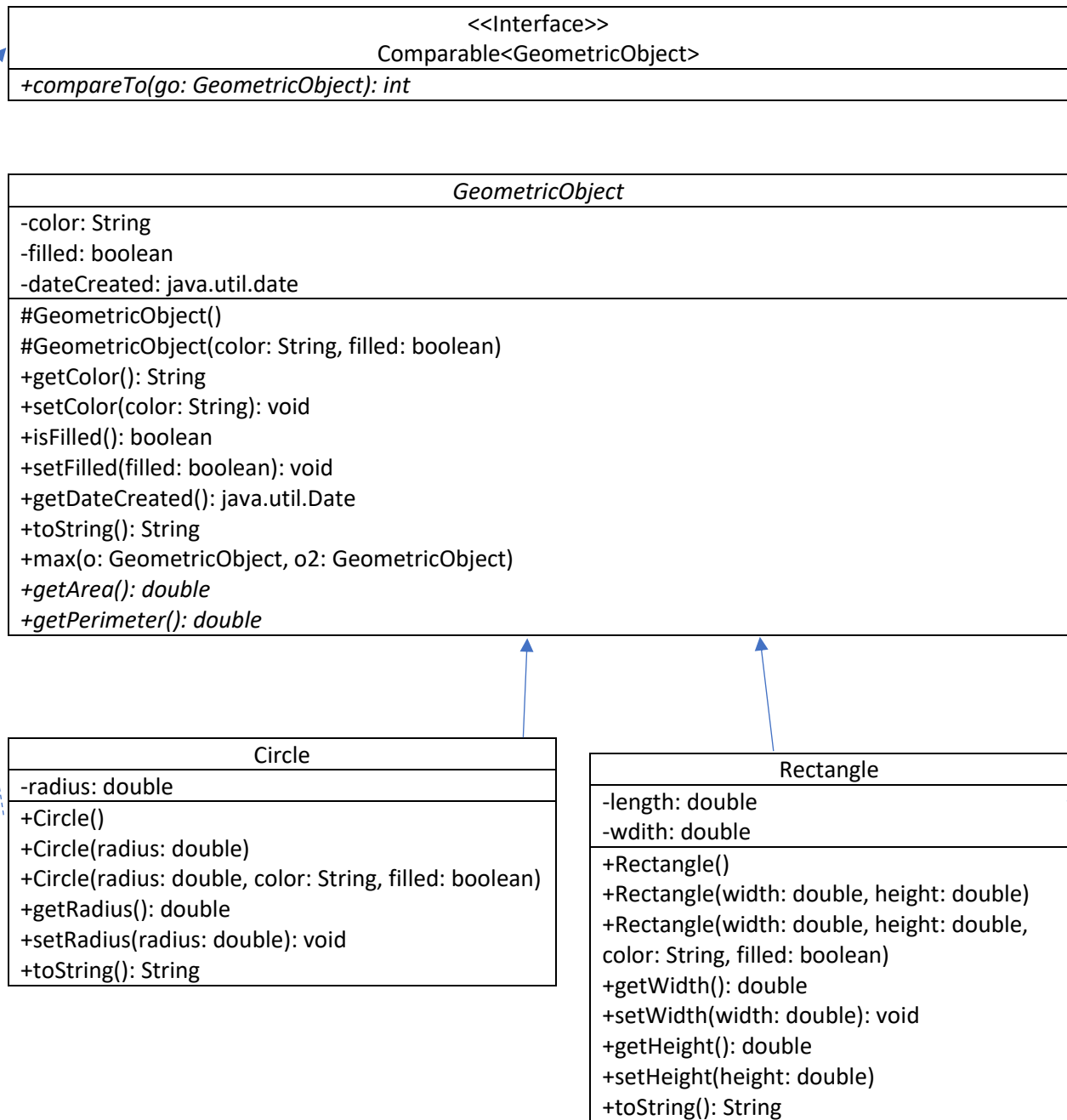
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//problem 13.1



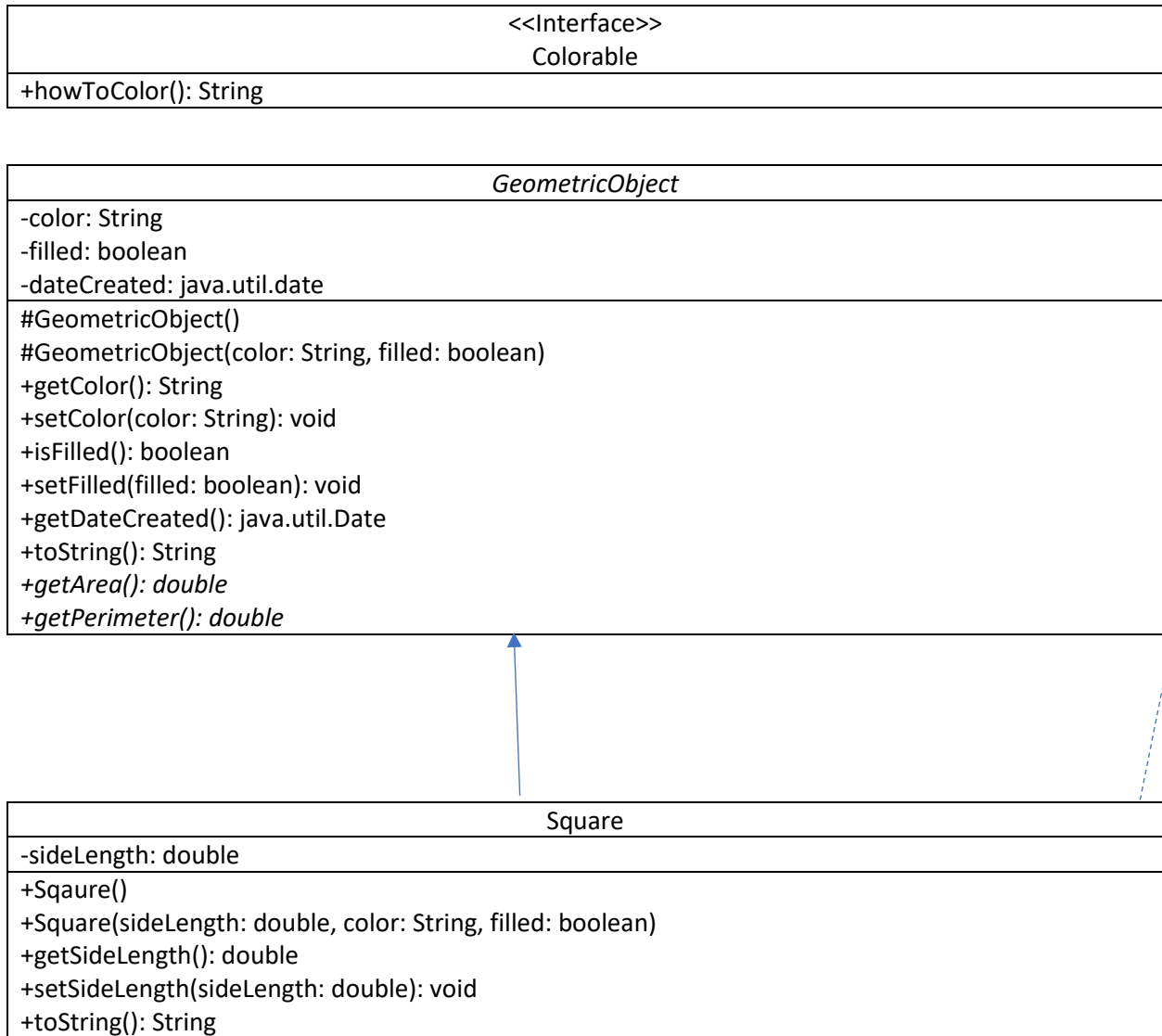
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//problem 13.5



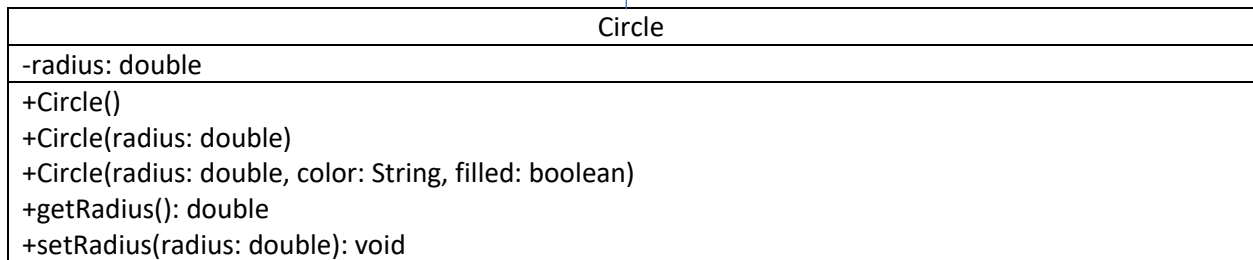
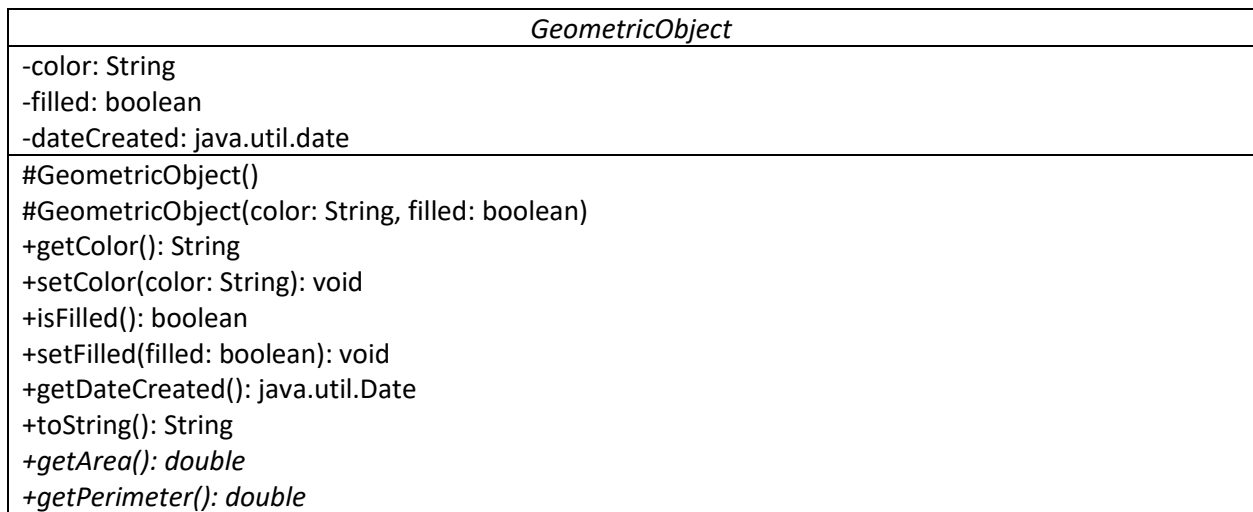
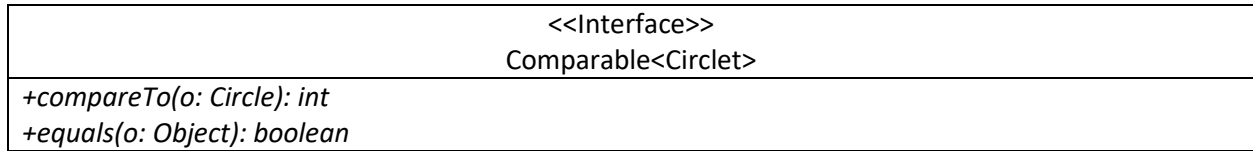
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//problem 13.7



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//problem 13.9



Circle

<<Interface>>
Comparable<Circlet>

+compareTo(o: Circle): int
+equals(o: Object): boolean

GeometricObject

-color: String
-filled: boolean
-dateCreated: java.util.date

#GeometricObject()
#GeometricObject(color: String, filled: boolean)
+getColor(): String
+setColor(color: String): void
+isFilled(): boolean
+setFilled(filled: boolean): void
+getDateCreated(): java.util.Date
+toString(): String
+getArea(): double
+getPerimeter(): double

Circle

-radius: double

+Circle()
+Circle(radius: double)
+Circle(radius: double, color: String, filled: boolean)
+getRadius(): double
+setRadius(radius: double): void

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//problem 13.11

