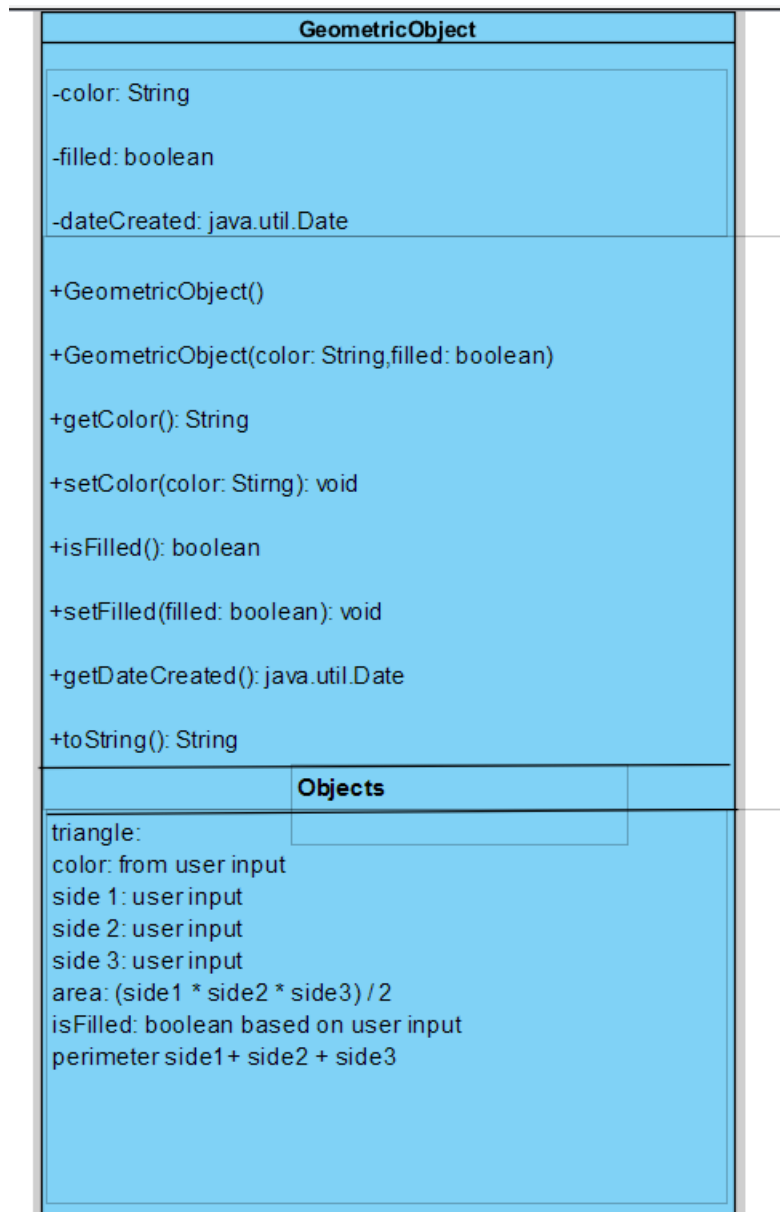
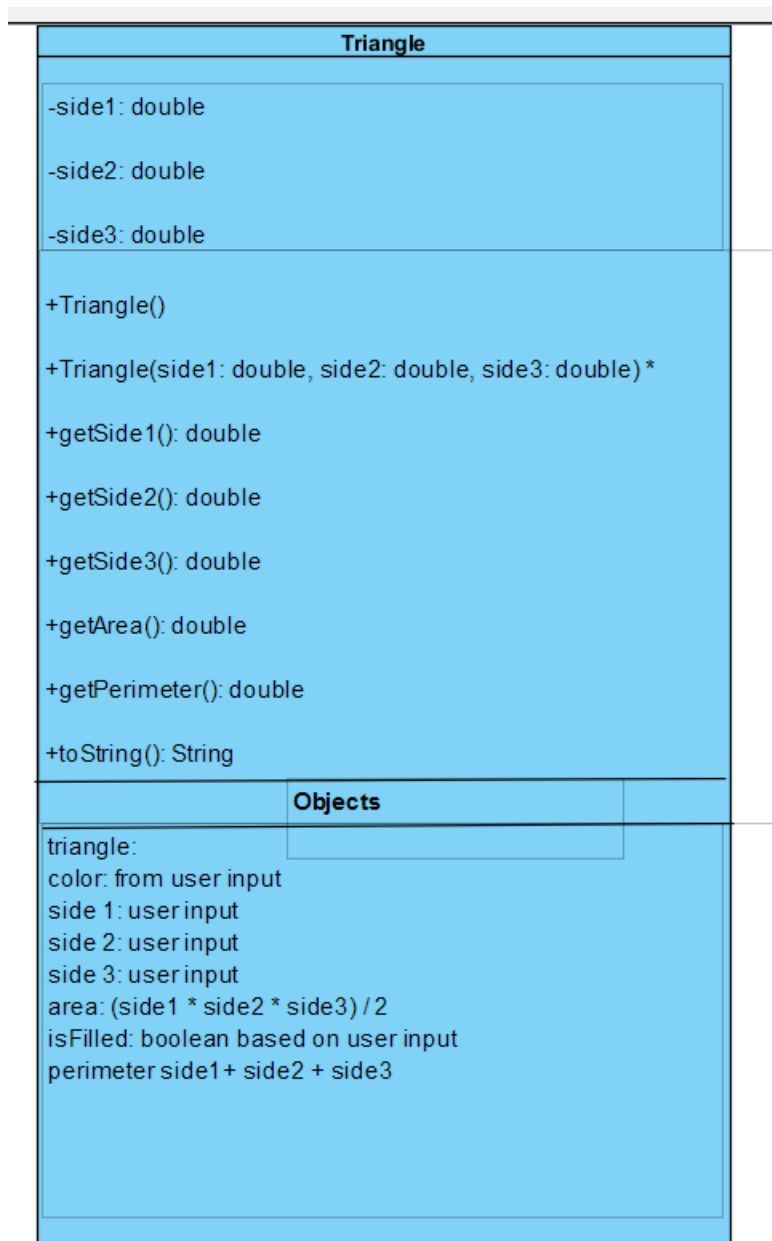


Joseph Weiner

CMPT220-112-17S

Professor Juan Arias





SquareLab10

-side: double

+SquareLab10()

+SquareLab10(double side, String color, boolean filled)

+setSide(double side)

+getSide()

+getArea()
+getPerimeter()
+howToColor()
toString()

CircleLab10

-radius: double

+CircleLab10()
+CircleLab10(double radius, String string, boolean b)
+CircleLab10(double radius, String color, boolean filled)
+getRadius()
+setRadius(double radius)
+getArea()
+getDiameter()
+getPerimeter()
+toString()

Colorable

-howToColor: String

RectangleLab10

-height: double
-width: double

+RectangleLab10()
+RectangleLab10(double width, double height)

+RectangleLab10(double width, double height, String color, boolean filled)

+getWidth()

+setWidth(double width)

+getHeight()

+setHeight(double height)

+getArea()

+getPerimeter()

+toString()

OctagonLab10

-side: double

+OctagonLab10()

+OctagonLab10(double side)

+setSide(double side)

+getSide()

+getArea()

+getPerimeter()

+compareTo(OctagonLab10 o)

+clone(): throws CloneNotSupportedException

+toString()
