Here is your Assignment.

**You make ONE SINGLE UPLOAD ON LEA PER GROUP! (IS THIS CLEAR?!)**

Part I) Write an inheritance hierarchy for classes Quadrilateral, Trapezoid,

Parallelogram, rectangle and Square. use Quadrilateral as the base

class of the hierarchy. Make the hierarchy as deep (many levels)

as possible. Specify the instance variables, properties and methods

for each class. The instance variables of Quadrilateral

should be the x-y coordinate pairs for the four endpoints of the

Quadrilateral. Write an app that instantiates objects of your classes

and outputs each object's area and perimeter.

Part II) Modify Part I by Adding a method Draw

which takes the coordinate pairs of each objects and outputs

the shape of it on the Console.(note: use '\*' to draw the shape).

Example: Draw a Rectangle

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