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| MyRegularPolygon11 |  |
| - n: int  - side: double  - x: double  - y: double | n = number of sides in the polygon. Default = 3  Stores length of side. Default = 1  Defines x-coordinate of center. Default = 0  Defines y-coordinate of center. Default = 0 |
| + MyRegularPolygon11()  + MyRegularPolygon11(int n, double side)  + MyRegularPolygon11(int n, double side,  double x, double y)  + getN (): int  + getSide (): double  + getX (): double  + getY (): double  + setN (newN : int): void  + setSide (newSide : double): void  + setX (newX : double): void  + setY (newY : double): void  + getPerimeter (): double  + getArea (): double | No argument constructor  Constructor that takes number of sides and length. Centered at (0, 0)  Constrictor that takes all data fields  Get n  Get side  Get x  Get y  Set n  Set side  Set x  Set y  Returns perimeter  Returns area. Area = (n \* s \* s) / (4 \* Math.tan(Math.PI / n)) |