--------------------------------------------------------------------------------

| RegularPolygon |

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| - n: int |

| - side: double |

| - x: double |

| - y: double |

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| + RegularPolygon() |

| + RegularPolygon(n: int, side: double) |

| + RegularPolygon(n: int, side: double, x: double, y: double)|

| + getN(): int |

| + setN(n: int): void |

| + getSide(): double |

| + setSide(side: double): void |

| + getX(): double |

| + setX(x: double): void |

| + getY(): double |

| + setY(y: double): void |

| + getPerimeter(): double |

| + getArea(): double |

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