+------------------+

| ShapeInterface |

+------------------+

| calculateArea() |

| calculateArea1() |

+------------------+

^

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+-------|-------+

| |

+----------------+ +----------------+

| ShapeBase | | Square |

+----------------+ +----------------+

| name | | name1 |

| width | | area |

| height | | sideLength |

+----------------+ +----------------+

| calculateArea()| | calculateArea1()|

+----------------+ +----------------+

^

|

+----------------+

| Triangle |

+----------------+

| name |

| width |

| height |

+----------------+

| calculateArea()|

+----------------+

^

|

+----------------+

| Rectangle |

+----------------+

| name |

| width |

| height |

+----------------+

| calculateArea()|

+----------------+