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| GeometricObject |

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| - color: String

| - dateCreated: Date

| - filled: boolean

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| + GeometricObject()

| + GeometricObject(color: String, filled: boolean)

| + getColor(): String

| + setColor(color: String): void

| + isFilled(): boolean

| + setFilled(filled: boolean): void

| + getDateCreated(): Date

| + toString(): String

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| Triangle |

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| - side1: double

| - side2: double

| - side3: double

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| + Triangle()

| + Triangle(side1: double, side2: double, side3: double)

| + getSide1(): double

| + getSide2(): double

| + getSide3(): double

| + getPerimeter(): double

| + getArea(): double

| + toString(): String

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| Test |

| + main(args: String[]): void

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