Shape

width	double
length	double
area	double
height	double
radius	double
volume	double
shapeName	String
depth	double
getVolume()	double
getArea()	double
getShapeName()	String

Rectangle

getArea()	double

Square

getArea()	double

Circle

PI	double
getArea()	double

Trapezium

upperLine	double
lowerLine	double
getArea()	double

Triangle

getArea()	double

Box

getVolume()	double

Cube

getVolume()	double

Cylinder

getVolume()	double

Sphere

getVolume()	double

TriangularPrism

getVolume()	double

Main

input	Scanner
main(String[])	void
threeDimensional()	Shape
twoDimensional()	Shape