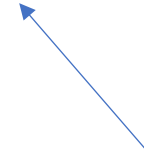
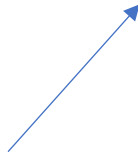


GeometricObject
-ID: int
+GeometricObject() +GeometricObject(ID: int) +getID(): double +getArea(): double



Circle	Square	Triangle
-radius: double	-sideSquare: double	-height: double -base: double
+Circle() +Circle(ID: int, radius: double) +getRadius(): double +getArea(): double	+Square() +Square(ID: int, sideSquare: double) +getSideSquare(): double +getArea(): double	+Triangle() +Triangle(ID: int, height: double, base: double) +getHeight(): double +getBase(): double +getArea(): double