```
Circle
-radius:double = 1.0
-color:String = "red"
+Circle()
+Circle(radius:double)
+Circle(radius:double,color:String)
+getRadius():double
+setRadius(radius:double):void
+getColor():String
+setColor(color:String):void
+toString():String
+getArea():double
```

Superclas extends Subclass

Cylinder

```
-height:double = 1.0
+Cylinder()
+Cylinder(height:double)
+Cylinder(height:double,radius:double)
+Cylinder(height:double,radius:double,
  Color: String)
+getHeight():double
+setHeight(height:double):void
+toString():String
+getVolume():double
```

```
Point2D
  -x:int = 0
  -y:int = 0
  +Point2D()
  +Point2D(x:int, y:int)
  +getX():int
  +setX(x:int):void
  +getY():int
  +setY(y:int):void
                             "(x,y)"
  +toString():String
          Point3D
-z:int = 0
+Point3D()
+Point3D(x:int,y:int,z:int)
+getZ():int
+setZ(z:int):void
                               (x,y,z)"
+toString():String
```