GeometricObject -color: String -filled: boolean -dateCreated: java.util.Date #GeometricObject() #GeometricObject(color: String, filled: boolean) +getColor(): String +setColor(color: String): void +isFilled():boolean +setFilled(filled: boolean): void +getDateCreated(): java.util.Date +toString(): String +getArea(): double +getPerimeter(): double Rectangle -height: double -width: double +Rectangle() +Rectangle(height: double, width: double) +Rectangle(height: double, width: double, color: String, filled: boolean) +getHieght(): double +setHeight(height: double): void +getWidth(): double +setWidth(width: double): void +equals(rec2: Rectangle): boolean

«interface» java.lang.Comparable<Rectangle>

+compareTo(rec2: Rectangle): int