|  |
| --- |
| *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 |

|  |
| --- |
| *<<Fillable>>* |
|  |
| howToFill(): void |

|  |
| --- |
| Pentagon |
|  |
| +getArea(): double |
| +getPerimeter(): double |
| +howToFill(): void |