

```
class SafePencil {
    private static final int DEFAULT_LENGTH = 10;
    private Colors color;
    private int length;

    public SafePencil (Colors color, int length) {
        this.color = color;
        this.length = DEFAULT_LENGTH;
        if (length > 0) {
            this.length = length;
        }
    }

    public String toString () {
        return (this.length + ": " + this.color);
    }

    public void setColor (Colors newColor) {
        this.color = newColor;
    }

    public void sharpen (int remove) {
        if (remove < this.length) {
            this.length -= remove;
        }
    }
}
```