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package image;

import image.*;
import image.color.GrayColor;

public class ImageMain {

    public static void main(String[] argv) {
        Image img1 = Image.initImagePGM(argv[0]);
        ImageDisplayer displayer1 = new ImageDisplayer();
        displayer1.display(img1, "Image de base");

        Image img2 = img1.edge(Integer.parseInt(argv[1]));
        ImageDisplayer displayer2 = new ImageDisplayer();
        displayer2.display(img2, "Contours");

        Image img3 = img1.decreaseGrayLevels(Integer.parseInt(argv[2]));
        ImageDisplayer displayer3 = new ImageDisplayer();
        displayer3.display(img3, "Niveau de gris");
    }
}

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package image;

import image.*;
import image.color.GrayColor;

public class ImageMain {

    public static void main(String[] args) {
        Image file = Image.initImagePGM(args[0]);
        Image edge = file.edges(Integer.parseInt(args[1]));
        Image decreased = file.decreaseGrayLevels(Integer.parseInt(args[2]));
        ImageDisplayer displayer = new ImageDisplayer();
        displayer.display(file, "Fichier", 30, 30);
        displayer.display(edge, "Edge", 30, 250);
        displayer.display(decreased, "Graylevel", 30, 530);
    }
}

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package image;

import image.*;
import image.color.*;

public class ImageMain {
    public static void main(String[] args){
        Image img = Image.initImagePGM(args[0]);
        ImageDisplayer displayer = new ImageDisplayer();
        displayer.display(img.edge(Integer.parseInt(args[1])), "Contour", 100, 100);
        displayer.display(img.decreaseGrayLevels(Integer.parseInt(args[2])), "GrayLevel", 500, 100);
    }
}

```

