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/* Figure.java に保存 */
public class Figure {
    (B) String ch = "*";

    (C) void setChar(String ch) {
        this.ch = ch;
    }

    (D) void putLine(int n) {
        for (int i = 1; i <= n; i++) {
            System.out.print(ch);
        }
        System.out.println();
    }

    (A) public void draw();
}

```

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/* Triangle.java に保存 */
public class Triangle (X) {
    private int edge;

    public Triangle(int edge)
        throws NegativeLengthException {
        if (edge < 0) {
            throw new NegativeLengthException(
                "Negative Length");
        }
        this.edge = edge;
    }

    public void draw() {
        for (int n = edge; n >= 1; n--) {
            putLine(n);
        }
    }
}

```

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/* Rectangle.java に保存 */
public class Rectangle (Y) {
    private int width, height;

    public Rectangle(int width, int height)
        throws NegativeLengthException {
        if (width < 0 || height < 0) {
            throw new NegativeLengthException(
                "Negative Length");
        }
        this.width = width;
        this.height = height;
    }

    public void draw() {
        for (int h = 1; h <= height; h++) {
            putLine(width);
        }
    }
}

```

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/* Square.java に保存 */
public class Square (Z) {
    public Square(int edge)
        throws NegativeLengthException {
        super(edge, edge);
    }
}

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/* NegativeLengthException.java に保存 */
public class NegativeLengthException
    extends Exception {
    public NegativeLengthException() {
        super();
    }

    public NegativeLengthException(String msg) {
        super(msg);
    }
}

```