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//the bird paper airplane
public class PaperAirplane {
    public static void main(String[] args){
        startFolding();
    }

    //folding steps
    public static void startFolding() {
        grabPaper();
        setOrientation();
        makeDiagonals();
        makeReferenceLine();
        foldUpperLine();
        createBase();
        foldOuterEdges();
        foldTip();
        makeMeasurements();
        foldWings();
        finalizeAirplane();
    }

    //grab one sheet of paper
    public static void grabPaper(){
        Grab one sheet of A4 or letter paper;
    }

    //set orientation of the paper
    public static void setOrientation() {
        Place the paper in portrait orientation;
    }

    //fold diagonals
    public static void makeDiagonals() {
        Fold top right corner diagonally to the left long edge;
        Ensure triangle shape is flush with edges;
        Unfold, repeat for the top left corner to right edge;
        Unfold;
    }

    //create reference line
    public static void makeReferenceLine() {
        Fold top 3/4 of paper down to the diagonal ending points;
        Ensure the fold is parallel to the bottom;
        Unfold;
    }

    //fold along upper line
    public static void foldUpperLine() {
        Fold top of paper down to just made line (1/3 point);
    }
}

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        Ensure the fold is parallel;
    }

    //create base
    public static void createBase() {
        Fold new section over the reference line to form a smaller
        paper;
    }

    //fold outer edges
    public static void foldOuterEdges() {
        Fold the new top left corner diagonally to match the left
        triangle line;
        Repeat for the right side, and flip both folds over;
    }

    //fold the tip of the airplane
    public static void foldTip() {
        Fold the pointy tip down to the bottom of the line between
        flipped triangles;
    }

    //make necessary measurements for wings
    public static void makeMeasurements() {
        Mark 1.6cm from the center line on both sides of the flat
        top;
        Mark 2.5cm from the center line on both sides of the bottom;
        Draw lines connecting these markings;
    }

    //fold wings
    public static void foldWings() {
        Fold the airplane in half along the center line;
        Fold wings outwards using drawn lines;
        Make additional markings along the bottom for fine wing
        adjustments;
        Fold inward and outward using the new markings;
    }

    //final touches for airplane
    public static void finalizeAirplane() {
        Tape the nose of the plane together;
        Adjust the wings to be symmetrical;
        Airplane completed!;
    }
}

```