```
//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);
```

```
            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!;
        }
}
```