

```

public class Tests {

    /**
     * Testes the class evaluateDNF for different inputs.
     */
    public static void main(String[] args) {
        DNFsolver dnfSolver = new DNFsolver();

        String[] testData = {
            "A→BC→B→A→AB→C",           // (example) satisfiable
            "AAAAAA→A",                 // not satisfiable
            "A→B→C→D→E→F→G→H→I→J→K→L→M→N", // satisfiable
            "",                          // satisfiable
            "A→A→B→B→C→C→D→D→E→E→F→F→G→G", // not satisfiable
            "A→A→B→B→C→C→D→D→E→E→F→F→G→H", // satisfiable
            "ABCDEFGH→I→J→K→L→M→N→O→P→Q→R→S→T→U→V→W→X→Y→Z", // satisfiable
            "→A→B→C→D→E→F→G→H→I→J→K→L→M", // satisfiable
            "→A→A→AA→BBB→B→B→BBB"        // not satisfiable
        };

        for (int i = 0; i < testData.length; i++) {
            System.out.println("Evaluation for '" + testData[i] + "' begins...");
            boolean result = dnfSolver.solve(testData[i]);
            System.out.println("Satisfiable: " + result + "\n");
        }

    }

}

```