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/*
 *
 * Δίκτυα Υπολογιστών Ι
 *
 * Experimental Virtual Lab
 *
 * Java virtual modem communications seed code
 *
 */

public class virtualModem {

    public static void main(String[] param) {
        (new virtualModem()).demo();
    }

    public void demo() {

        int k;

        Modem modem;
        modem=new Modem();
        modem.setSpeed(1000);
        modem.setTimeout(2000);

        modem.open("ithaki");

        for (;;) {
            try {
                k=modem.read();
                if (k==-1) break;
                System.out.print((char)k);
            } catch (Exception x) {
                break;
            }
        }

        // NOTE : Break endless loop by catching sequence "\r\n\n\n".
        // NOTE : Stop program execution when "NO CARRIER" is detected.
        // NOTE : A time-out option will enhance program behavior.
        // NOTE : Continue with further Java code.
        // NOTE : Enjoy :)

        modem.close();

    }

}
```