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// Input.java

import java.io.*;

public final class Input {

    public static float readFloat() {
        try {
            BufferedReader br = new BufferedReader(
                new InputStreamReader(System.in));
            return Float.parseFloat(br.readLine());
        } catch (Exception e) {
            return 0;
        }
    }

    public static int readInteger() {
        try {
            BufferedReader br = new BufferedReader(
                new InputStreamReader(System.in));
            return Integer.parseInt(br.readLine());
        } catch (Exception e) {
            return 0;
        }
    }

    public static String readString() {
        try {
            BufferedReader br = new BufferedReader(
                new InputStreamReader(System.in));

            return br.readLine();
        } catch (Exception e) {
            return "";
        }
    }
}
```