import java.util.Scanner;

/** This is an example class. It has a very simple JavaDoc comment. */
public class Example {
    /** This is a bad idea for a constant and not a very useful comment. However, you may
document fields as well as methods and classes. */
    public static final int ZERO = 0;

    private int n;
    private String s;

    public Example(int n, String s) {
        /* Since n and s "shadow" instance fields,
        we'll have to use the this reference to refer
to instance fields */
        this.n = n;
        this.s = s;
    }

    public Example(String s) { this(s.length(), s); }

    public int getN() { return n; }
    public void setN(int n) { this.n = n; }

    public String getS() { return s; }
    public void setS(String s) { this.s = s; }

    public static void main(String[] args) {
        Scanner in = new Scanner(System.in);
        System.out.print("Enter a single word, please: ");
        String input = in.next();

        Example e = new Example(input);
        System.out.println("e.s == " + e.s);
        return;
    }
}