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;
  }
}