```java
// naming things

public class Identifiers  // class names should start with uppercase letter
{
  public static void main(String [ ] args)
    {
        // You want long names?  We got long names!
        int
kjhdslfkjhsdk786ibanb98d8oisjdjadhflkjhdfkljhdfxmnbsiudbatdwjhgdlkfjhadlkjfhlsdkjhf;

        int this_is_a_more_readable_name;  // but pretty silly

        // If you start variable names with caps or use all caps, people will laugh
        int Dont_start_variable_names_with_caps_though_Java_does_allow_it;

        double MASS;            // legal, but ultra-uncool (all caps)

        double maxSpeed;      // good because it starts with lowercase, has 2 "words"
        double speed;         // good, meaningful
        int numWeeks;         // good; indicates a count
        double earnings2012;  // good
        String lastName;      // good
        int count_laps;       // legal, meaningful, but the underscore is out of fashion
        double q;             // Does q mean anything?  It might to a person.
        double Q;             // Names are case-sensitive, so this is a new Q.
        int yj33gd2;          // legal, but not likely to be understandable to a person

        // Compiler will spit these out:
        // double 2012Earnings;     // can't start with a numeric digit
        // String zip-code;         // can only use letters, digits, and underscore
        // double weight#;
    }
}
```