

China Surpasses Germany In Auto Industry!  
Market Watchers Pick SREA For Solid Climb!

Score One Inc. (SREA)  
\$0.23 UP 21%

China's \$68 Billion Auto Industry Surpasses Germany in early 2007.  
SREA climbs an amazing 21% since open Thursday morning!  
Read the releases, and get on SREA first thing Friday morning!

With the right colors, you can use this technique to simulate a colored light shining across your shape, producing a subtle glow.

Now you have four distinct settings defined by the new Dialog.

The following code counts the number of char values in a sample string.

The answer depends on the byte-oriented character set encoding used.

NFKD Normalization Form Compatibility Decomposition.

Without this clarification, you might be surprised that the following code snippet prints The strings are unequal.

I'll admit that this example is a bit contrived, and it might be hard to see the real world applicability.

Since the entry's contents are irrelevant, you can simply check that it exists by calling the get method of the PersistenceService instance.

In order to stripe the list cells, you must change the background color for every other row.

They can really make your program pop!

In iTunes, for example, song lists look mostly normal but have some very subtle changes that make the interface look nicer.

For sorting purposes, some languages place accented letters right after the base letter, and some place accented letters after all base letters.

When the grid becomes bigger, a small label should show the grid's new size.

Wouldn't it be nice if you could antialias those hard edges to remove the jaggedness caused by clipping?

The following code reads lines from standard input and reports whether the line is normalized to any of the four forms.

The specification states that NFC is preferred because almost all legacy data as well as data created by current software is already normalized to NFC.

They are not lexicographically equal, but they are definitely equal linguistically.

```
Normalizer; import java.
```

A surrogate pair defines a single character code point, which can be either one or two char units.

Text Normalization by Sergey Groznyh Text normalization is a text transformation that makes the text consistent with some pre-defined rules.

It prints this: The strings are equal.

It returns a positive integer if the object follows the argument string.

If your application is inside a secure sandbox, how can it do unsafe things like save data to disk?

The specification states that NFC is preferred because almost all legacy data as

well as data created by current software is already normalized to NFC. Primarily this is used by operating system specific Look and Feels to make JLists match their native counterparts. Try out the following code snippet: `import java.` It has become quite common to add a slightly custom look to standard desktop applications. Compare with a String object's equals method. Here's a simple cell renderer which will do just that. `ModalityType` to `MODELESS`. or if your database normalizes data differently from how the user enters them. First a quick recap: What is Java Web Start? When you press the button, the grid editor panel makes itself bigger. During reading, the reader will periodically invoke the `imageProgress` method with an updated progress value. This issue of the Core Java Technologies Tech Tips was written by John O'Conner, a Sr. " I was surprised to find that when I tried the above code on my Mac, there were no jaggies! Characters are decomposed by compatibility equivalence then recomposed by canonical equivalence. Compare with a String object's `compareTo` method. You could combine the two into a single class, but there's an easier way. No longer are you limited in scope to one level of modality: on or off. When using `ActionListener`, you have to explicitly update the enabled state of each user interface component that generates the event like this: `backButton`. If you send your products to China or Japan, you're almost certain to find a situation in which `length` and `codePointCount` return different values. The `JList` class, like `JTable` and `JTree`, can be customized using a cell renderer.

This tip describes one service provided by the `PersistenceService` class. If a domain name contains non-ASCII characters, it must be normalized to the NFKC form. In particular it leads to all sorts of references back to the hosting components in your application. Strings have varying lengths depending on what you count. Also, visit the javadoc for the `Pattern` class. This means that other applications on your hard-drive will not be able to access information stored by your application. Their difference is a "primary" difference. The following code reads standard input line by line, strips accented characters from each line and writes the result to standard output. For example, e and d are two different letters. As before, a modeless dialog box does not block input to any other window of the application.

Writer at Sun Microsystems, Inc. With the right colors, you can use this technique to simulate a colored light shining across your shape, producing a subtle glow. The characters a, b, c, and d require a total of only four bytes. This seems like good component etiquette. In either case we should show the license. The Web Start environment provides the `PersistenceService` class that allows your application to safely store data without having full access to your hard-drive.

Ask the same `compareTo` method to compare cat and Hat, and the method produces results that would confuse most students. The Unicode standard defines two equivalences between characters and sequences of characters. If your application asks for permissions, the user will see a warning dialog. If the user accepts the license, the code saves a note about it so that the application won't show the license again.

The length method cannot count supplementary characters since it only counts char units.

```
Normalizer; import java.
```

Be sure to try out the different quantifiers to get an understanding of their differences.

Cell renderers are a great way to spice up any normal application without requiring significant changes.

Swing follows the Java Beans pattern for naming properties.

Here is an updated version of the ListNets program that uses the NetworkInterface enhancements: import java.

Ask the same compareTo method to compare cat and Hat, and the method produces results that would confuse most students.

Another modal dialog box could block input to it, but a modeless one has no effect on another.

Database text fields usually make you constrain entries to a specific length, so you might need to confirm text length before submitting it.

It returns zero if the strings are equal.

The update notification permits the display component to paint each region as it is read rather than wait for the entire image to load before drawing any of the image.

After a user reacts accordingly to a dialog box, that is, by entering input or just closing the dialog, the other windows of the application become accessible again.

The following comparison uses a Collator object.

Characters are decomposed and then recomposed by canonical equivalence.

The answer depends on the byte-oriented character set encoding used.

The PersistenceService class is one of many services provided by the Java Web Start deployment system.

When you press the button, the grid editor panel makes itself bigger.

If your app does not request permissions, it will run in a secure sandbox, much like an applet.

In this case you need a handle to the backButton object so that you can invoke its setEnabled method.

Comparing with the equals Method The equals method compares the actual char content of two strings.

It even supports automatic updates.

I'll admit that this example is a bit contrived, and it might be hard to see the real world applicability.

By telling the component that you want "gridWidth" events, you don't have to check for the specific property name inside of the listener.

A Collator object understands that people expect "cat" to come before "Hat" in a dictionary.

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Natural language comparisons depend upon locale-specific rules that determine the equality and ordering of characters in a particular writing system.

The Web Start environment provides the PersistenceService class that allows your application to safely store data without having full access to your hard-drive.

Here's a simple cell renderer which will do just that.

First a quick recap: What is Java Web Start?

Any second grader knows that cat still precedes Hat regardless of capitalization.

Otherwise, the comparison returns false, regardless whether the text has the same character values.

Welcome to the Core Java Technologies Tech Tips.