TI-Nspire™ Software Script

Changing document and system settings (Tutorial A5)

http://www.atomiclearning.com/k12/en/movie/28229/play_window?type=Tutorial&sid=1674

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You can very easily change document or system settings. I'll first
insert the Calculator application into a new blank page by clicking

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"Insert" and then choosing "Calculator." Now, to open the document
settings, I'll open the File menu, and choose Document Settings.

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This will open the Document Settings dialog box. There are two
types of settings: document settings only affect the current documents

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you're working with, and will not affect any new documents. System
settings, however, will change the settings globally, not for

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the current document, but for all future documents, until you
reset back to the default settings. To change document settings,

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just click on the drop-down menu for a specific setting. For example,
if I want to change the way this particular document interprets

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angles from radians, which is the default, to degrees, I can just
click the drop-down menu that currently says Radian and choose

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Degree instead. For this example, I'm also going to click on the
menu that currently says "Auto," and then I'll click on "Approximate."

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Now, if I click "OK," I've applied that setting only to this particular
document. To demonstrate this, I'll evaluate the sine of 90 degrees,

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and press Enter on the keyboard to return a value of one. Now,
I'll close this document by clicking the red x in the corner. I'll

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be prompted to save my previous document because it's got unsaved changes. I'll click "Don't Save." Now, I'll reopen the TI-Nspire™

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application, and go to File, Document Settings. You can see that we have reverted to the radian setting. This is because the change

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from Radians to Degrees was only for the current document I was working with. I'll click OK to close the dialog box. Now, let's

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change a system setting to affect all future documents. First, I'll click on the blank work area and insert the Calculator application.

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Now let's evaluate pi using the current floating decimal point setting. I'll click the Symbols button and double-click on pi.

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Sometimes, it's helpful to actually see a simulated handheld keypad, so let's click the keypad in the Tools bar to open the keypad,

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and then click "Ctrl" and then "Enter" to approximate the value of pi. Then, I'll close the keypad. Let's change how many digits

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are displayed in an answer. This time, I'll change System Settings by going to File, Document Settings. I'll click on the drop-down

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menu that currently says Float, and I'll choose Float 2. This will only display two digits instead of floating the decimal point.

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Now, to change these settings throughout the application, I'll click on "Apply to System" in the lower-left corner of the dialog

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box. I'll get a warning that this will change the system settings. I'll click OK. It's important to note that although this changes

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the settings for all future documents, the current document is unaffected by this change. If I wanted to change the settings

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for this specific document, I could go through the same procedure and just click "OK" rather than Apply to System. I'll create a

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new document by pressing the New Document icon in the upper-left corner, and then insert the Calculator application into the blank

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work area. I'll go up to the Symbols palette and insert pi again. Now, if I evaluate pi again, this time by pressing "Ctrl-Enter"

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together on my keyboard, because I have limited the number of digits to be displayed, the calculator now approximates pi as

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3.1. Because this is now the system setting, all future documents will display only two digits in the answer. If you've made many

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changes to your system settings, and would just like to revert them to the original defaults, just go to File, Document Settings.

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Then, click on "Reset to Defaults." You'll see a warning dialog box describing what is going to happen. If you want to continue

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and reset all settings back to the factory defaults, just click OK. To reset the settings to the defaults for just this document,

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just press OK. I want to reset all future settings, while leaving this document alone. To reset the settings to the defaults for

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all future documents, just press Apply to System, and then OK.

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