**Escaping Characters**

There are quite a few special characters that bash uses. A full list can be found [here](http://tldp.org/LDP/abs/html/special-chars.html). http://tldp.org/LDP/abs/html/special-chars.html

When you use these characters in a string or a command, and you don't want them to have a special effect, you may have to *escape* them.

Escaping tells the shell to not treat the character as special, but to treat it as a plain character instead. Here's an example:



echo ""Get out of here," said Neil Armstrong to the moon people." >> famous\_quotes.txt

The above command won't work as we intend because the quotes inside the string will be treated as special. But what we want to do is add the quotes into the file.

We use a backslash (\) as an escape character -- if you add a backslash before a special character, the special character is treated like plain text.



echo "\"Get out of here,\" said Neil Armstrong to the moon people." >> famous\_quotes.txt

The command above has the double quotes escaped with a backslash, so it will work as we intend.

Instructions

* Use the echo command to add a double quote character into a file.

/home/dq$ echo "This is it" >> beer.txt && cat beer.txt

99 bottles of beer on the wall...

Take one down, pass it around, 98 bottles of beer on the wall...

This is it

/home/dq$ echo "\" San plio pou den eftase ,\" tigas said." >> se\_leo.txt