

# Matlab Character Functions

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Function	Description
<code>n = length(s)</code>	Number of characters, n, in a string, s.
<code>b = strcmp(s1, s2)</code>	Compares two strings, s1 and s2; if equal returns true ( $b = 1$ ). If not equal, returns false ( $b = 0$ ).
<code>n = str2num(s)</code>	Converts a string, s, to a number, n.
<code>s = num2str(n)</code>	Converts a number, n, to a string, s.
<code>s2 = strrep(s1, c1, c2)</code>	Replaces characters in a string with different characters
<code>i = strfind(s1, s2)</code>	Returns the starting indices of any occurrences of the string s2 in the string s1
<code>S = upper(s)</code>	Converts a string to uppercase
<code>s = lower(S)</code>	Converts a string to lowercase