

To Insert	Type	Or	To Insert	Type
∞	'infy	\hookrightarrow	\hbar	'hbar
\rightarrow	'rightharrow		\leftarrow	'lharrow
\uparrow	'uparrow		\downarrow	'downarrow
\nearrow	'searrow		\nwarrow	'swarrow
\searrow	'swarrow		\swarrow	'searrow
\leftrightarrow	'leftrightharrow		\Uparrow	'updownarrow
\rightleftarrows	'leftrightarrows		\Leftrightarrow	'Leftrightarrow
\Updownarrow	'Updownarrow		\Downarrow	'Downarrow
∂	'partial		∇	'nabla
\leq	'le	\leqslant	\geq	'ge
\leq	'le	\leqslant	\geq	'ge
\ll	'll	\gg	\gg	'gg
$a \times b$	'a times b	$f(t) \otimes g(t)$	$f(t) \otimes g(t)$	'f(t) otimes g(t)
$a \cdot b$	'a dot b	$a \odot b$	$a \odot b$	'a odot b
$x \oplus y$	'x plus y	$x \oslash y$	$x \oslash y$	'x oslash y
$a \mapsto b$	'a maps to b	\dashv	\dashv	'hookrightarrow
$a \dots b$	'a dots b	$a \cdots b$	$a \cdots b$	'a cdots b
$a \perp b$	'a bot b	$a \top b$	$a \top b$	'a top b
$A \cup B$	'A bigcup B	$A \cup B$	'A bigcup B	'A bigcup B
$A \cup B$	'A bigcup B	$A \cup B$	'A bigcup B	'A bigcup B
$a \star b$	'a star b	\forall	\forall	'forall
e	'e	\exists	\exists	'exists
\wedge	'bigwedge	\vee	\vee	'bigvee
\equiv	'equiv	\approx	\approx	'approx
\sim	'sim	\cong	\cong	'cong
\bowtie	'bowtie	\boxtimes	\boxtimes	'boxtimes
\subset	'subset	\emptyset	\emptyset	'emptyset
\therefore	'therefore	\because	\because	'because
\pm	'pm	\mp	\mp	'mp
\angle	'angle	\circ	\circ	'prepto
22°C	'22 degree "C"			

This is live script

$$\sqrt{a^2 + b^2}$$

```
clc;
clear;
close all;
a=5;
b=6;
c=a+b;
disp(c);
```