


# Typst cheat sheet

Command	Description
<code>typst init @local/pkg-name</code>	generate project from template
<code>typst watch report.typ</code>	continuously compile report to PDF
<code>typst watch --font-path=inc/fonts report.typ</code>	add custom fonts

Shorthand	Output	Typst function
- foo - bar - baz	• foo ▸ bar • baz	<a href="#">list function</a>
+ foo + one + two + bar	1) foo a) one b) two 2) bar	<a href="#">enum function</a>
<code>https://example.org</code>	<a href="https://example.org">https://example.org</a>	<a href="#">link function</a> <code>#link("https://7i.se", "7i")</code>
<code>```python print('hello world') ```</code>	<code>print('hello world')</code>	<code>#raw(read("/inc/hello.py"), block: true, lang: "python")</code>
= Heading one == Heading two	<b>1 Heading one</b> <b>1.1 Heading two</b>	<a href="#">heading function</a>
=== Qwerty <sec-qwerty>	<b>1.1.1 Qwerty</b>	<a href="#">label function</a>
See @sec-qwerty.	See Section 1.1.1.	<a href="#">ref function</a>
`mono`	mono	<a href="#">raw function</a>
*Bold text*	<b>Bold text</b>	<a href="#">strong function</a>
_Italic text_	<i>Italic text</i>	<a href="#">emph function</a>
\$-->\$ ... #sym.checkmark	→ ... ✓	<a href="#">symbols list</a>
\	// line break	<a href="#">linebreak function</a>

Mode	Syntax	Example	Output
<a href="#">Markup</a>	// default mode Surround markup with [...]	// use Markup in Code. <code>#let desc = [*test* ing]</code>	<b>test ing</b>
<a href="#">Code</a>	Prefix code with #	Result: #(30 + 12)	Result: 42
<a href="#">Math</a>	Surround equations with \$..\$	<code>\$ sqrt(x^2 + y^2) = z \$</code>	$\sqrt{x^2 + y^2} = z$

Typst function	Output						
<code>#figure(   image("/inc/foo.png", width: 30%),   caption: [Sunset.], ) &lt;fig-foo&gt;</code>	 Figure 1: Sunset.						
See @fig-foo.	See Figure 1.						
<code>#highlight[Highlighted text]</code>	<b>Highlighted text</b>						
<code>#footnote[foo]</code>	A footnote <sup>1</sup> . _____ <sup>1</sup> foo						
<code>#underline[Underlined text]</code>	<u>Underlined text</u>						
<code>#text(fill: blue)[Blue text]</code>	<b>Blue text</b>						
<code>#text(size: 2em)[Text size]</code>	<b>Text size</b>						
<code>#strike[Stroken text]</code>	<del>Stroken text</del>						
<code>#table(   columns: 2,   table.header[*name*][*desc*],   [a], [b],   [c], [d], )</code>	<table border="1"> <thead> <tr> <th>name</th><th>desc</th></tr> </thead> <tbody> <tr> <td>a</td><td>b</td></tr> <tr> <td>c</td><td>d</td></tr> </tbody> </table>	name	desc	a	b	c	d
name	desc						
a	b						
c	d						
<code>#pagebreak(weak: true)</code>	// non-empty page break						
<code>#quote(   attribution: [Unknown],   block: true)[     "In the matrix of ones     and zeros, a hacker is both creator and     destroyer."   ]</code>	<i>"In the matrix of ones and zeros, a hacker is both creator and destroyer."</i> — Unknown						