Typst cheat sheet

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

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

Shorthand	Output	Typst function

`- foo`
`  - bar`
`- baz`
	• foo
	  ‣ bar
	• baz
		list function

`+ foo`
`  + one`
`  + two`
`+ bar`
	1) foo
	  a) one
	  b) two
	2) bar
		enum function

`https://example.org`	https://example.org 7i	link function `#link("https://7i.se", "7i")`
`` ```python `` `print('hello world')` `` ``` ``	`print('hello world')`	`#raw(read("/inc/hello.py"),` `block: true, lang: "python")`

`= Heading one`
 	
`== Heading two`
	1 Heading one
	
	1.1 Heading two
		heading function

`=== Qwerty` `<sec-ref-heading>`	**1.1.1 Qwerty**	label function
`See @sec-ref-heading.`	See Section 1.1.1.	ref function
`` `mono` ``	mono	raw function
`*Bold text*`	**Bold text**	strong function
`_Italic text_`	*Italic text*	emph function

`$-->$`
`...`
`#sym.checkmark`
	⟶ ... ✓	symbols list

`\`	`// line break`	linebreak function

Typst function	Output

`#figure(`
`  image("/inc/foo.png", width: 30%),`
`  caption: [Sunset.],`
`) <fig-foo>`
	
	Figure 1: Sunset.

See `@fig-foo`.	See Figure 1.
`#highlight[Highlighted text]`	<mark>Highlighted text</mark>
`#footnote[foo]`	A footnote[1]. ——————— [1]foo
`#underline[Underlined text]`	<u>Underlined text</u>
`#text(fill: blue)[Blue text]`	Blue text
`#text(size: 2em)[Text size]`	Text size
`#strike[Stroken text]`	~~Stroken text~~

`#table(`
`  columns: (1fr, 1fr),`
`  table.header[*name*][*desc*],`
`  [a], [b],`
`  [c], [d],`
`)`
	<table><tr><th>name</th><th>desc</th></tr><tr><td>a</td><td>b</td></tr><tr><td>c</td><td>d</td></tr></table>

`#pagebreak(weak: true)`	`// non-empty page break`

`#quote(`
`  attribution: [Unknown],`
`  block: true)["In the matrix of ones and zeros, a hacker is both creator and destroyer."]`
	"In the matrix of ones and zeros, a hacker is both creator and destroyer."
	
	— *Unknown*