```
Zebraw
Zebraw is a lightweight and fast package for displaying code blocks with line numbers in Typst,
supporting code line highlighting. The term zebraw is a combination of zebra and raw, as the
highlighted lines display in the code block with a zebra-striped pattern.
Quick Start
Import the zebraw package with #import "@preview/zebraw:0.5.2": * then add #show: zebraw
to start using zebraw in the simplest way.
 #import "@preview/zebraw:0.5.2": *
                                                             1 #grid(
 #show: zebraw
                                                                   columns: (1fr, 1fr),
                                                             2
 ```typ
 3
 [Hello], [world!],
 4)
 #grid(
 columns: (1fr, 1fr),
 [Hello], [world!],
)
To manually render specific code blocks with zebraw, use the <code>#zebraw()</code> function:
 #zebraw(
 1 #grid(
     ```typ
                                                                   columns: (1fr, 1fr),
                                                             2
    #grid(
                                                             3
                                                                   [Hello], [world!],
      columns: (1fr, 1fr),
                                                             4 )
      [Hello], [world!],
 )
Features
The zebraw function provides a variety of parameters to customize the appearance and behavior of
code blocks. The following sections describe these parameters in detail:

    Core Features

    Customizable line numbering and range slicing

  • Line highlighting and explanatory comments for code

    Headers and footers

    Language identifier tabs

  ▶ The indentation guide line and hanging indentation (and fast preview mode for better
     performance)
• Customization Options

    Custom colors for background, highlights, and comments

    Custom fonts for different elements

  ► Customizable insets
  Custom themes

    Export Options

    Experimental HTML export

Line Numbering
Line numbers appear on the left side of the code block. Change the starting line number by passing
an integer to the numbering-offset parameter. The default value is 0.
 #zebraw(
                                                             2 #grid(
    // The first line number will be 2.
                                                             3
                                                                   columns: (1fr, 1fr),
    numbering-offset: 1,
                                                                   [Hello], [world!],
     ``typ
                                                             5)
    #grid(
      columns: (1fr, 1fr),
       [Hello], [world!],
 )
To disable line numbering, pass false to the numbering parameter:
 #zebraw(
                                                            #grid(
    numbering: false,
                                                              columns: (1fr, 1fr),
       typ
                                                               [Hello], [world!],
    #grid(
      columns: (1fr, 1fr),
      [Hello], [world!],
 )
For more advanced numbering control, pass an array of arrays to the numbering parameter. Each
inner array represents a column of markers that will be displayed instead of standard line numbers.
This allows displaying multiple line numbers, markers or custom identifiers for each line.
 #zebraw(
                                                            + #grid(
    numbering: (
                                                                columns: (1fr, 1fr),
       ([\+], [\*], [\#], [\-]),
                                                           #
                                                                 [Hello], [world!],
    ), typ
    #grid(
      columns: (1fr, 1fr),
      [Hello], [world!],
 )
Numbering Separator
You can add a separator line between line numbers and code content by setting the numbering-
separator parameter to true:
 #zebraw(
                                                             1 #grid(
    numbering-separator: true,
                                                             2
                                                                   columns: (1fr, 1fr),
       typ
                                                             3
                                                                   [Hello], [world!],
    #grid(
      columns: (1fr, 1fr),
      [Hello], [world!],
 )
Line Slicing
Slice code blocks by passing the line-range parameter to the zebraw function. The line-range
parameter can be either:
• An array of 2 integers representing the range [a, b) (b can be none as this feature is based on Typst
  array slicing)

    A dictionary with range and keep-offset keys

When keep-offset is set to true, line numbers maintain their original values. Otherwise, they reset
to start from 1. By default, keep-offset is set to true.
 #let code = ```typ
                                                             1 #grid(
 #grid(
                                                                   columns: (1fr, 1fr),
                                                             2
    columns: (1fr, 1fr),
                                                             3
                                                                   [Hello],
    [Hello],
                                                             4
                                                                   [world!],
    [world!],
                                                             5)
                                                             2
                                                                   columns: (1fr, 1fr),
 #zebraw(code)
                                                             3
                                                                   [Hello],
 #zebraw(line-range: (2, 4), code)
                                                             1
                                                                   columns: (1fr, 1fr),
 #zebraw(
                                                             2
                                                                   [Hello],
   line-range: (range: (2, 4), keep-
 offset: false),
                                                            31
                                                                   columns: (1fr, 1fr),
    code
                                                            32
                                                                   [Hello],
 )
 #zebraw(
                                                                   columns: (1fr, 1fr),
                                                            32
    numbering-offset: 30,
    line-range: (range: (2, 4), keep-
 offset: false),
    code
 #zebraw(
    numbering-offset: 30,
    line-range: (range: (2, 4), keep-
 offset: true),
    code
Line Highlighting
Highlight specific lines in the code block by passing the highlight-lines parameter to the zebraw
function. The highlight-lines parameter accepts either a single line number or an array of line
numbers.
 #zebraw(
                                                             1 #grid(
    // Single line number:
                                                             2 columns: (1fr, 1fr),
    highlight-lines: 2,
                                                                   [Hello], [world!],
       typ
                                                             4 )
    #grid(
      columns: (1fr, 1fr),
      [Hello], [world!],
                                                             1 = Fibonacci sequence
                                                             2 The Fibonacci sequence is defined
                                                                through the
 )
                                                             3 recurrence relation F_n = F(n-1)
                                                                + F_{(n-2)}.
 #zebraw(
                                                             4 It can also be expressed in
    // Array of line numbers:
                                                                _closed form:_
    highlight-lines: (6, 7) + range(9,
 15), typ
                                                             6 	F_n = round(1 / sqrt(5))
                                                                phi.alt^n), quad
    = Fibonacci sequence
                                                             7
                                                                 phi.alt = (1 + sqrt(5)) / 2 $
    The Fibonacci sequence is defined
 through the
                                                             8
   recurrence relation F_n = F(n-1) +
                                                             9 #let count = 8
 F_{(n-2)}.
                                                            10 #let nums = range(1, count + 1)
    It can also be expressed in _closed
                                                            11 #let fib(n) = (
                                                                  if n \le 2 \{ 1 \}
                                                                   else { fib(n-1) + fib(n-2) }
                                                            13
    F_n = round(1 / sqrt(5) phi.alt^n),
                                                            14 )
 quad
                                                            15
      phi.alt = (1 + sqrt(5)) / 2 $
                                                            16 The first #count numbers of the
                                                                sequence are:
    #let count = 8
                                                            17
    #let nums = range(1, count + 1)
                                                            18 #align(center, table(
    \#let fib(n) = (
                                                                  columns: count,
      if n \leq 2 \{ 1 \}
                                                            19
      else \{ fib(n-1) + fib(n-2) \}
                                                                    .. nums.map(n \Rightarrow $F_#n$),
                                                            20
                                                            21
                                                                    .. nums.map(n \Rightarrow str(fib(n))),
                                                            22 ))
    The first #count numbers of the
 sequence are:
    #align(center, table(
      columns: count,
       .. nums.map(n \Rightarrow $F_#n$),
       ..nums.map(n \Rightarrow str(fib(n))),
    ))
 )
Comments
Add explanatory comments to highlighted lines by passing an array of line numbers and comments
to the highlight-lines parameter.
 #zebraw(
                                                             1 = Fibonacci sequence
    highlight-lines: (
                                                                > The Fibonacci sequence is
       (1, [The Fibonacci sequence is
                                                                defined through the recurrence
 defined through the recurrence relation
                                                                relation F_n = F_{n-1} + F_{n-2}
 F_n = F_{n-1} + F_{n-2}
                                                                It can also be expressed in closed
      It can also be expressed in _closed
                                                                form:
 form: F_n = round(1 / sqrt(5))
 phi.alt^n), quad
                                                                         F_n = \left\lfloor \frac{1}{\sqrt{5}} \phi^n \right\rceil, \quad \phi = \frac{1 + \sqrt{5}}{2}
       phi.alt = (1 + sqrt(5)) / 2 $]),
       // Passing a range of line numbers
                                                             2 \#let count = 8
 in the array should begin with `..'
                                                             3 #let nums = range(1, count + 1)
       .. range(9, 14),
                                                             4 \#let fib(n) = (
      (13, [The first \#count numbers of
 the sequence.]),
                                                             5 | if n \le 2 \{ 1 \}
    ), typ
                                                                  else { fib(n-1) + fib(n-2) }
                                                             6
                                                             7)
    = Fibonacci sequence
                                                             8
    #let count = 8
                                                             9 #align(center, table(
    \#let nums = range(1, count + 1)
                                                            10
                                                                 columns: count,
    \#let fib(n) = (
                                                            11
                                                                   .. nums.map(n \Rightarrow $F_#n$),
      if n \leq 2 \{ 1 \}
                                                                   .. nums.map(n \Rightarrow str(fib(n))),
                                                            12
      else { fib(n - 1) + fib(n - 2) }
                                                            13 ))
                                                                > The first #count numbers of the
                                                                sequence.
    #align(center, table(
      columns: count,
      .. nums.map(n \Rightarrow $F_#n$),
       ..nums.map(n \Rightarrow str(fib(n))),
 )
Comments begin with a flag character, which is ">" by default. Change this flag by setting the
comment-flag parameter:
 #zebraw(
                                                             1 = Fibonacci sequence
    highlight-lines: (
                                                             2 \#let count = 8
      // Comments can only be passed when
                                                             3 #let nums = range(1, count + 1)
 highlight-lines is an array, so a comma
                                                             4 \#let fib(n) = (
 is needed at the end of a single-element
                                                             5 if n ≤ 2 { 1 }
                                                             6 else { fib(n - 1) + fib(n - 2) }
       (6, [The Fibonacci sequence is
 defined through the recurrence relation
                                                                   → The Fibonacci sequence is
 F_n = F_{n-1} + F_{n-2}
                                                                defined through the recurrence
                                                                relation F_n = F_{n-1} + F_{n-2}
    comment-flag: "→→",
                                                             7)
                                                             8
    = Fibonacci sequence
                                                             9 #align(center, table(
    #let count = 8
                                                            10
                                                                   columns: count,
    #let nums = range(1, count + 1)
                                                                   .. nums.map(n \Rightarrow $F_#n$),
                                                            11
    \#let fib(n) = (
                                                            12
                                                                   .. nums.map(n \Rightarrow str(fib(n))),
      if n \le 2 \{ 1 \}
                                                            13 ))
      else \{ fib(n-1) + fib(n-2) \}
    #align(center, table(
      columns: count,
       ..nums.map(n \Rightarrow $F_#n$),
       ..nums.map(n \Rightarrow str(fib(n))),
    ))
 )
To disable the flag feature entirely, pass an empty string "" to the comment-flag parameter (this also
disables comment indentation):
 #zebraw(
                                                             1 = Fibonacci sequence
    highlight-lines: (
                                                             2 #let count = 8
      (6, [The Fibonacci sequence is
                                                             3 \#let nums = range(1, count + 1)
 defined through the recurrence relation
                                                             4 \#let fib(n) = (
 F_n = F_{n-1} + F_{n-2},
                                                             5
                                                                  if n \le 2 \{ 1 \}
    ),
                                                             6 else { fib(n - 1) + fib(n - 2) }
    comment-flag: "",
                                                                The Fibonacci sequence is defined
       typ
    = Fibonacci sequence
                                                                through the recurrence relation
    #let count = 8
                                                                F_n = F_{n-1} + F_{n-2}
    #let nums = range(1, count + 1)
                                                             7)
    \#let fib(n) = (
                                                             8
      if n \leq 2 \{ 1 \}
                                                             9 #align(center, table(
      else { fib(n - 1) + fib(n - 2) }
                                                            10
                                                                 columns: count,
                                                                   .. nums.map(n \Rightarrow $F_#n$),
                                                            11
                                                                    .. nums.map(n \Rightarrow str(fib(n))),
                                                            12
    #align(center, table(
                                                            13 ))
      columns: count,
       .. nums.map(n \Rightarrow $F_#n$),
       .. nums.map(n \Rightarrow str(fib(n))),
    ))
 )
Headers and Footers
You can add headers and footers to code blocks. One approach is to use special keys in the
highlight-lines parameter:
 #zebraw(
                                                            Fibonacci sequence
    highlight-lines: (
                                                             1 #let count = 8
      (header: [*Fibonacci sequence*]),
                                                             2 \#let nums = range(1, count + 1)
       .. range(8, 13),
      // Numbers can be passed as strings
                                                             3 \#let fib(n) = (
 in the dictionary, though this approach
                                                                if n \leq 2 \{1\}
 is less elegant
                                                             5
                                                                   else { fib(n-1) + fib(n-2) }
      ("12": [The first \#count numbers of
                                                             6)
 the sequence.]),
                                                             7
      (footer: [The fibonacci sequence is
                                                             8 #align(center, table(
 defined through the recurrence relation
                                                                   columns: count,
 F_n = F_{n-1} + F_{n-2},
                                                                   .. nums.map(n \Rightarrow $F_#n$),
                                                            10
   ), typ
                                                                    .. nums.map(n \Rightarrow str(fib(n))),
                                                            11
                                                            12 ))
    \#let count = 8
                                                                > The first #count numbers of the
    #let nums = range(1, count + 1)
                                                                sequence.
    \#let fib(n) = (
      if n \leq 2 \{ 1 \}
                                                            The fibonacci sequence is defined
      else { fib(n - 1) + fib(n - 2) }
                                                            through the recurrence relation {\it F}_{\it n}=
                                                            F_{n-1} + F_{n-2}
    #align(center, table(
      columns: count,
      .. nums.map(n \Rightarrow $F_#n$),
       ..nums.map(n \Rightarrow str(fib(n))),
    ))
Alternatively, use the dedicated header and footer parameters for cleaner code:
 #zebraw(
                                                            Fibonacci sequence
    highlight-lines: (
                                                             1 #let count = 8
       .. range(8, 13),
      (12, [The first \#count numbers of
                                                             2 #let nums = range(1, count + 1)
 the sequence.]),
                                                             3 \#let fib(n) = (
    ),
                                                                  if n \le 2 \{ 1 \}
                                                             4
    header: [*Fibonacci sequence*],
                                                             5
                                                                   else { fib(n-1) + fib(n-2) }
                                                             6)
    #let count = 8
                                                             7
    #let nums = range(1, count + 1)
                                                             8 #align(center, table(
    \#let fib(n) = (
                                                             9
                                                                   columns: count,
      if n \leq 2 \{ 1 \}
                                                            10
                                                                    .. nums.map(n \Rightarrow $F_#n$),
      else \{ fib(n-1) + fib(n-2) \}
                                                                   .. nums.map(n \Rightarrow str(fib(n))).
                                                            11
                                                            12 ))
                                                                > The first #count numbers of the
    #align(center, table(
                                                                sequence.
      columns: count,
       ..nums.map(n \Rightarrow $F_#n$),
                                                            The fibonacci sequence is defined
       ..nums.map(n \Rightarrow str(fib(n))),
                                                            through the recurrence relation F_n=% \frac{1}{2}\left( \frac{1}{n}\right) \left( \frac{1}{n}
                                                            F_{n-1} + F_{n-2}
    footer: [The fibonacci sequence is
 defined through the recurrence relation
 F_n = F_{n-1} + F_{n-2}
Language Tab
Display a floating language identifier tab in the top-right corner of the code block by setting lang to
true:
                                                                                                         typst
 #zebraw(
                                                             1 #grid(
    lang: true,
                                                             2
                                                                  columns: (1fr, 1fr),
       tvpst
                                                             3
                                                                   [Hello], [world!],
    #grid(
                                                             4 )
       columns: (1fr, 1fr),
       [Hello], [world!],
 )
Customize the language display by passing a string or content to the lang parameter:
                                                                                                         Typst
 #zebraw(
                                                             1 #grid(
    lang: strong[Typst],
                                                             2
                                                                   columns: (1fr, 1fr),
       typst
                                                                   [Hello], [world!],
                                                             3
    #grid(
                                                             4
      columns: (1fr, 1fr),
      [Hello], [world!],
 )
Indentation Lines, Hanging Indentation and Fast Preview
Display indentation guides by passing a positive integer to the indentation parameter, representing
the number of spaces per indentation level:
 #zebraw(
                                                             1 #let forecast(day) = block[
    indentation: 2,
                                                             2
                                                                   #box(square(
       typ
                                                                      width: 2cm,
                                                             3
    #let forecast(day) = block[
                                                             4
                                                                      inset: 8pt,
      #box(square(
                                                             5
                                                                      fill: if day.weather =
         width: 2cm,
                                                                "sunny" {
         inset: 8pt,
         fill: if day.weather = "sunny" {
                                                             6
                                                                         yellow
                                                                      } else {
            yellow
                                                             7
         } else {
                                                             8
                                                                         aqua
           aqua
                                                             9
                                                                      },
         },
                                                            10
                                                                      align(
         align(
                                                            11
                                                                         bottom + right,
           bottom + right,
                                                            12
                                                                         strong(day.weather),
            strong(day.weather),
                                                            13
                                                                      ),
         ),
                                                            14
                                                                   ))
      ))
                                                            15
                                                                   #h(6pt)
      #h(6pt)
                                                            16
                                                                   #set text(22pt, baseline: -8pt)
      #set text(22pt, baseline: -8pt)
                                                            17
                                                                   #day.temperature °#day.unit
      #day.temperature °#day.unit
    ] .
                                                            18 ]
 )
Enable hanging indentation by setting hanging-indent to true:
 #zebraw(
                                                             1 #let forecast(day) = block[
    hanging-indent: true,
                                                             2
                                                                   #box(square(
       typ
                                                             3
                                                                      width: 2cm,
    #let forecast(day) = block[
                                                                      inset: 8pt,
                                                             4
      #box(square(
                                                                      fill: if day.weather =
                                                             5
         width: 2cm,
                                                                      "sunny" {
         inset: 8pt,
         fill: if day.weather = "sunny" {
                                                             6
                                                                         yellow
            yellow
                                                             7
                                                                      } else {
         } else {
                                                             8
                                                                         aqua
           aqua
                                                             9
                                                                      },
         },
                                                            10
                                                                      align(
         align(
                                                                         bottom + right,
                                                            11
            bottom + right,
                                                            12
                                                                         strong(day.weather),
            strong(day.weather),
                                                            13
                                                                      ),
                                                            14
                                                                   ))
      ))
                                                            15
                                                                   #h(6pt)
      #h(6pt)
                                                                   #set text(22pt, baseline: -8pt)
                                                            16
      #set text(22pt, baseline: -8pt)
                                                            17
                                                                   #day.temperature °#day.unit
      #day.temperature °#day.unit
                                                            18 ]
 )
Indentation lines can slow down preview performance. For faster previews, enable fast preview
mode by passing true to the fast-preview parameter in zebraw-init or by using zebraw-fast-
preview in the CLI. This renders indentation lines as simple | characters:
 #zebraw(
                                                             1 #let forecast(day) = block[
    hanging-indent: true,
                                                             2 | #box(square(
       typ
                                                             3 | | width: 2cm,
    #let forecast(day) = block[
                                                             4 | inset: 8pt,
      #box(square(
                                                             5 | fill: if day.weather =
         width: 2cm,
                                                                      "sunny" {
         inset: 8pt,
         fill: if day.weather = "sunny" {
                                                             6 | | yellow
           yellow
                                                             7 | | } else {
         } else {
                                                             8 aqua
           aqua
                                                             9 | | \},
         },
                                                            10 | align(
         align(
                                                            11 | | bottom + right,
            bottom + right,
                                                            12 | | strong(day.weather),
           strong(day.weather),
                                                            13
                                                                  | ),
                                                            14 | ))
      ))
                                                            15 | #h(6pt)
      #h(6pt)
                                                            16 | #set text(22pt, baseline: -8pt)
      #set text(22pt, baseline: -8pt)
                                                            17 | #day.temperature °#day.unit
      #day.temperature °#day.unit
                                                            18 ]
 )
Themes
Zebraw includes built-in themes. PRs for additional themes are welcome!
 #show: zebraw.with(..zebraw-
                                                             1 pub fn fibonacci_reccursive(n:
 themes.zebra)
                                                                i32) → u64 {
 ```rust
 2 if n < 0 {
 panic!("{} is negative!",
 3
 pub fn fibonacci_reccursive(n: i32) →
 n);
 u64 {
 4 }
 if n < 0 {
 panic!("{} is negative!", n);
 5
 match n {
 0 ⇒ panic!("zero is not a
 }
 match n {
 right argument to
 0 \Rightarrow panic!("zero is not a right)
 fibonacci_reccursive()!"),
 argument to fibonacci_reccursive()!"),
 7
 1 \mid 2 \Rightarrow 1,
 1 \mid 2 \Rightarrow 1,
 8
 3 \Rightarrow 2,
 3 \Rightarrow 2,
 ⇒ fibonacci reccursive(n - 1)
 fibonacci_reccursive(n - 1) +
 + fibonacci_reccursive(n - 2),
 fibonacci_reccursive(n - 2),
 }
 10 }
 } . . .
 11 }
 #show: zebraw.with(..zebraw-
 1 pub fn fibonacci_reccursive(n:
 themes.zebra-reverse)
 i32) \rightarrow u64 {
 2
 if n < 0 {
  ```rust
                                                             3
                                                                    panic!("{} is negative!",
 pub fn fibonacci_reccursive(n: i32) \rightarrow
                                                                n);
 u64 {
                                                             4
                                                                     }
      if n < 0 {
                                                             5 match n {
            panic!("{} is negative!", n);
      }
                                                                     0 ⇒ panic!("zero is not a
      match n {
                                                                right argument to
           0 \Rightarrow panic!("zero is not a right)
                                                                fibonacci_reccursive()!"),
 argument to fibonacci_reccursive()!"),
                                                             7
                                                                    1 \mid 2 \Rightarrow 1,
            1 \mid 2 \Rightarrow 1
                                                                          3 \Rightarrow 2,
                                                             8
            3 \Rightarrow 2,
                                                                     \Rightarrow
            \_ \Rightarrow fibonacci\_reccursive(n - 1)
                                                                fibonacci_reccursive(n - 1) +
 + fibonacci_reccursive(n - 2),
                                                                fibonacci_reccursive(n - 2),
     }
                                                            10
                                                                      }
                                                            11 }
(Experimental) HTML Export
See example-html.typ or GitHub Pages for more information.
Customization
There are three ways to customize code blocks in your document:
1. Per-block customization: Manually style specific blocks using the #zebraw() function with
   parameters.
2. Local customization: Apply styling to all subsequent raw blocks with #show: zebraw.with().
   This affects all raw blocks after the #show rule, except those created manually with #zebraw().
3. Global customization: Use #show: zebraw-init.with() to affect all raw blocks after the rule,
   including those created manually with #zebraw(). Reset to defaults by using zebraw-init
   without parameters.
Inset
Customize the padding around each code line(numberings are not affected) by passing a dictionary
to the inset parameter:
 #zebraw(
    inset: (top: 6pt, bottom: 6pt),
                                                             1 #grid(
       typ
                                                                   columns: (1fr, 1fr),
                                                             2
    #grid(
      columns: (1fr, 1fr),
                                                                   [Hello], [world!],
                                                             3
      [Hello], [world!],
                                                             4 )
 )
Colors
Customize the background color with a single color or an array of alternating colors:
 #zebraw(
                                                             1 #grid(
    background-color: luma(250),
                                                                   columns: (1fr, 1fr),
       typ
                                                                   [Hello], [world!],
                                                             3
    #grid(
                                                             4 )
      columns: (1fr, 1fr),
      [Hello], [world!],
                                                             1 #grid(
                                                                   columns: (1fr, 1fr),
                                                             2
 )
                                                                   [Hello], [world!],
                                                             3
 #zebraw(
    background-color: (luma(235),
 luma(245), luma(255), luma(245)),
       typ
    #grid(
      columns: (1fr, 1fr),
      [Hello], [world!],
 )
Set the highlight color for marked lines with the highlight-color parameter:
                                                             1 I'm so blue!
    highlight-lines: 1,
                                                                      -- George III
    highlight-color: blue.lighten(90%),
      text
    I'm so blue!
                    -- George III
Change the comment background color with the comment-color parameter:
 #zebraw(
                                                             1 I'm so blue!
    highlight-lines: (
                                                             2 -- George III
      (2, "auto indent!"),
                                                                                 > auto indent!
                                                             3 I'm not.
    comment-color: yellow.lighten(90%),
                                                                     -- Hamilton
       text
    I'm so blue!
                    -- George III
    I'm not.
                    -- Hamilton
Set the language tab background color with the lang-color parameter:
 #zebraw(
                                                             1 #grid(
    lang: true,
                                                                   columns: (1fr, 1fr),
                                                             2
    lang-color: teal,
                                                                   [Hello], [world!],
                                                             3
       typst
                                                             4 )
    #grid(
      columns: (1fr, 1fr),
      [Hello], [world!],
 )
Font
Customize font properties for comments, language tabs, and line numbers by passing a dictionary to
the comment-font-args, lang-font-args, or numbering-font-args parameters respectively.
If no custom lang-font-args are provided, language tabs inherit the comment font styling:
                                                                                                        typst.
 #zebraw(
                                                             1 #grid(
    highlight-lines: (
                                                             columns: (1fr, 1fr),
      (2, "columns ... "),
                                                                   > columns...
                                                             3
                                                                   [Hello], [world!],
    lang: true,
                                                             4 )
    comment-color: white,
    comment-font-args: (
      font: "IBM Plex Sans",
      style: "italic"
       typst
    #grid(
      columns: (1fr, 1fr),
      [Hello], [world!],
 )
Example with custom language tab styling:
```

typst

rust

1 #grid(

3

Extend at vertical is enabled at default. When there's header or footer it will be automatically

1 #grid(

columns: (1fr, 1fr),

[Hello], [world!],

2

3

4)

 $\emptyset \Rightarrow \text{panic!}(\text{"zero is not a right argument to fibonacci reccursive()!"}).$

_ ⇒ fibonacci_reccursive(n - 1) + fibonacci_reccursive(n - 2),

4)

2 columns: (1fr, 1fr),

[Hello], [world!],

> columns...

#zebraw(

highlight-lines: (

lang: true,

), ``typst #grid(

Extend

disabled.

#zebraw(

#grid(

Example

)

2

3

4 5

6 7

8

9

10

11 }

}

extend: false,

columns: (1fr, 1fr),
[Hello], [world!],

if n < 0 {

match n {

 $\begin{array}{ccc}
1 & 2 \Rightarrow 1, \\
3 & \Rightarrow 2,
\end{array}$

> 50 ⇒ 12586269025

Calculate Fibonacci number using reccursive function
1 pub fn fibonacci_reccursive(n: i32) → u64 {

panic!("{} is negative!", n);

> to avoid negative numbers

`typst

(2, "columns ... "),

lang-color: eastern,
lang-font-args: (
 font: "Buenard",
 weight: "bold",
 fill: white,

comment-font-args: (

font: "IBM Plex Sans",
style: "italic"

columns: (1fr, 1fr),
[Hello], [world!],