Nelsie

Framework for Creating Slides

Ada Böhm
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Hello world example

```
from nelsie import SlideDeck

deck = SlideDeck()


@deck.slide()
def hello_world(slide):
    slide.text("Hello world!")

deck.render("slides.pdf")
```

Nelsie supports ...

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… fragment …

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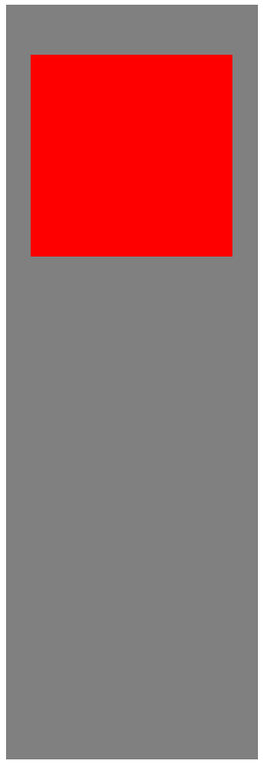
… fragment …

… revealing.

Simple mechanism for complex slide changes



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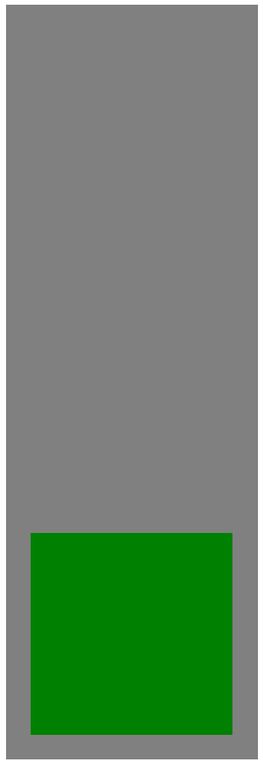
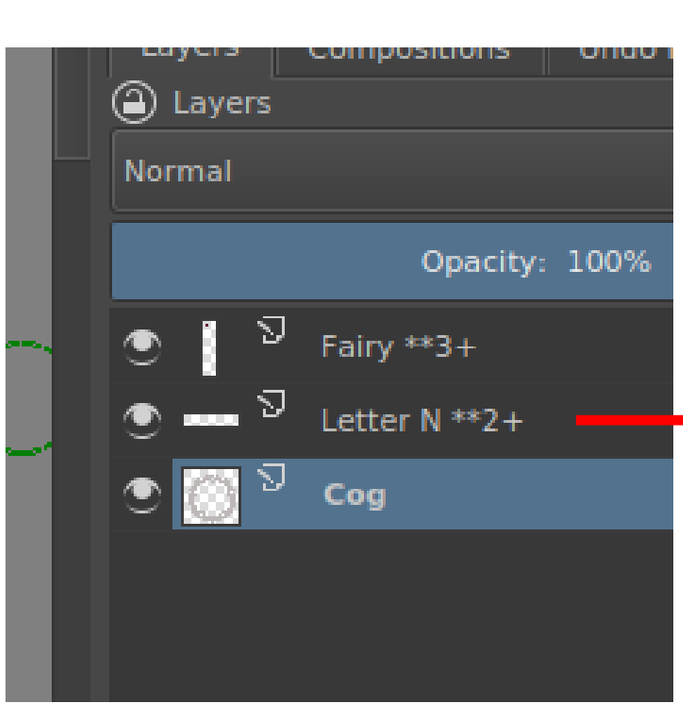


Name-driven revealing layers in SVG and ORA images



Layer is shown from the second step

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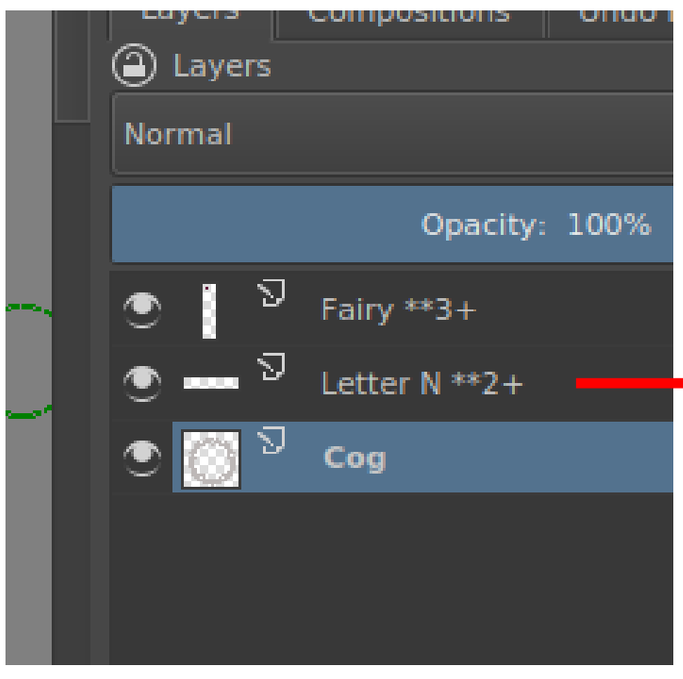

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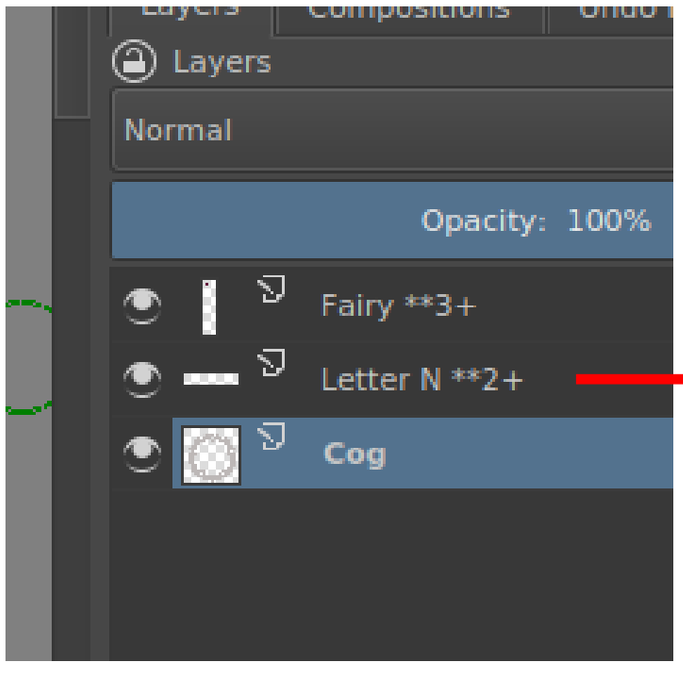

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Headers & Titles

Syntax highlighting

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Line highlighting

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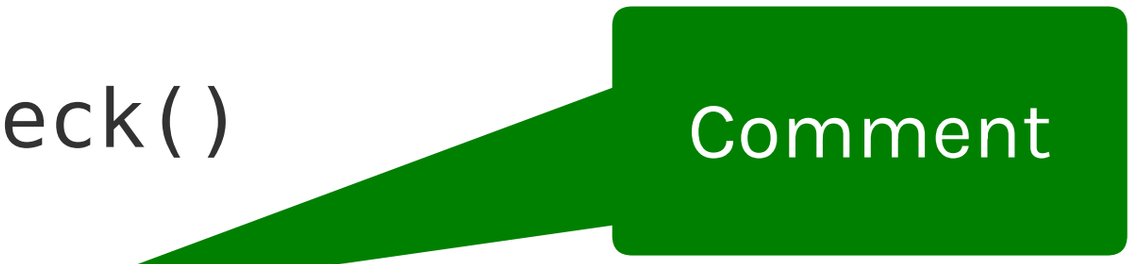

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Own styles in syntax highlight

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Line hiding/showing

Definition (step definition after @)

```
@deck.slide()
def line_demo(slide):
    slide.code("""
def compute_somehing(x): @1
def compute_somehing(x, y): @2+
    print("Computing...") @e; 3+
    return x * y @e; 4+
""")
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Result

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def compute_somehing(x):
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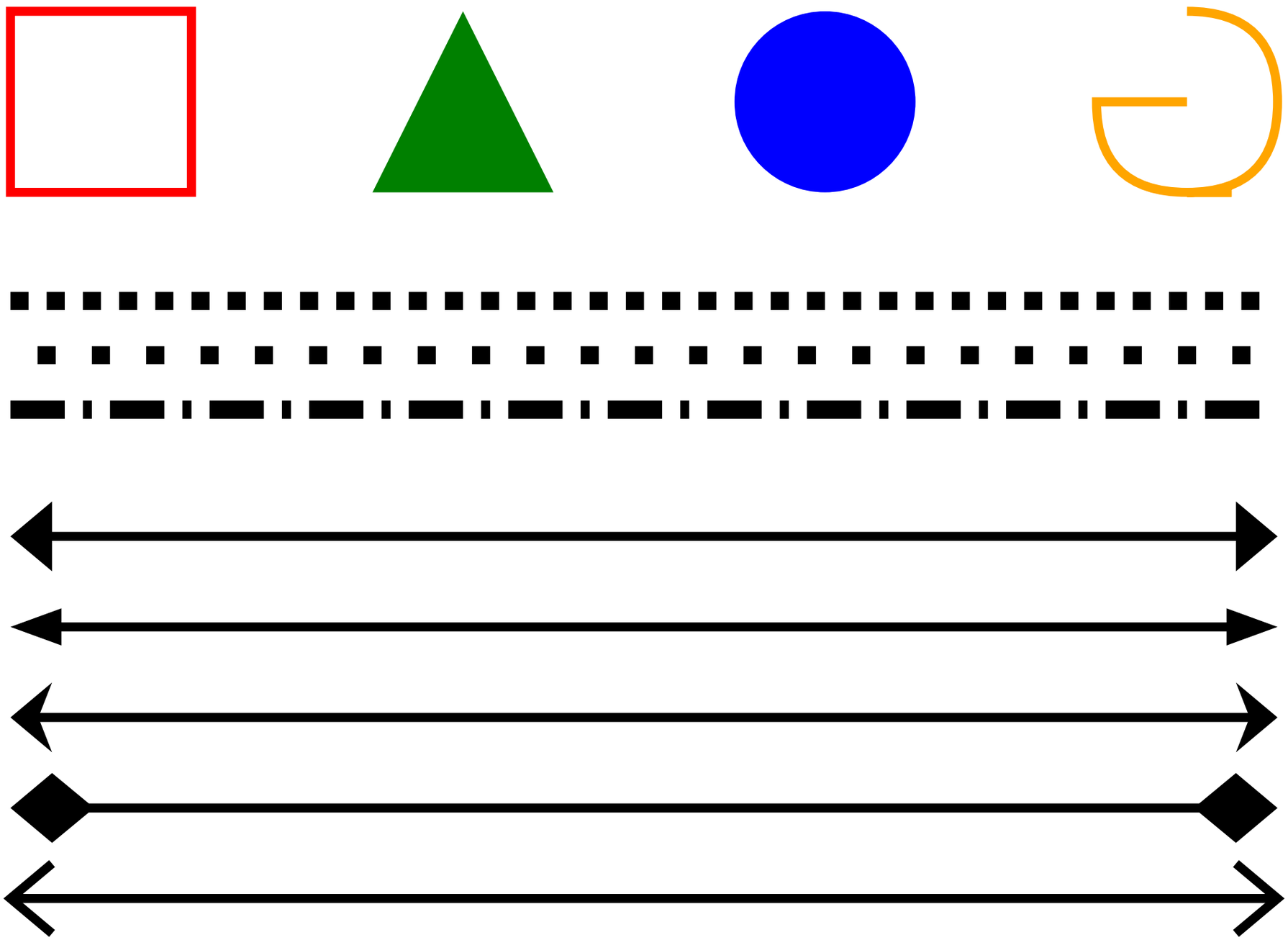
Console demo

```
~/nelsie/example/bigdemo$ ls
bigdemo.py  imgs  karla_font

~/nelsie/example/bigdemo$ python3 bigdemo.py
```

Shapes



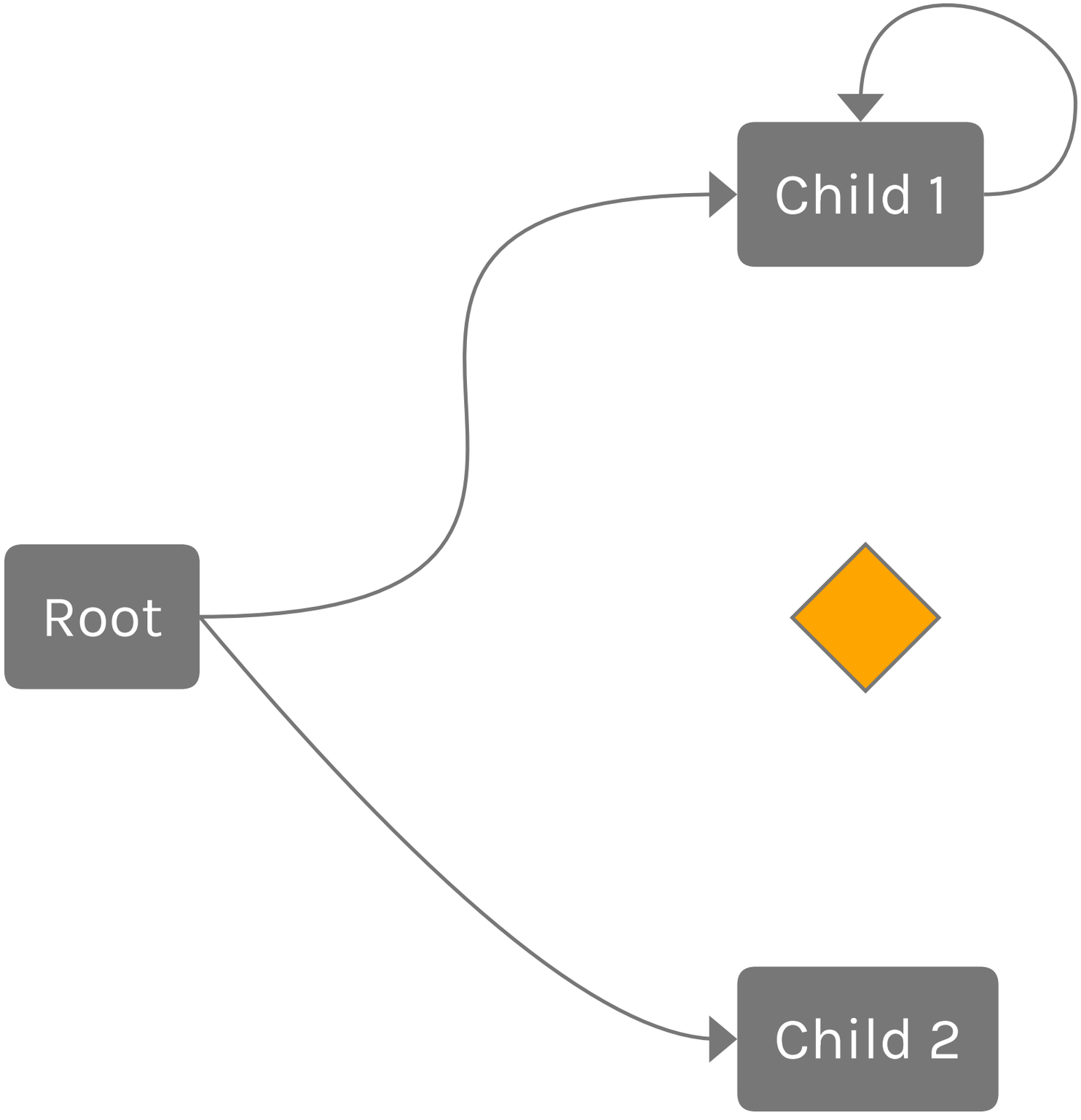
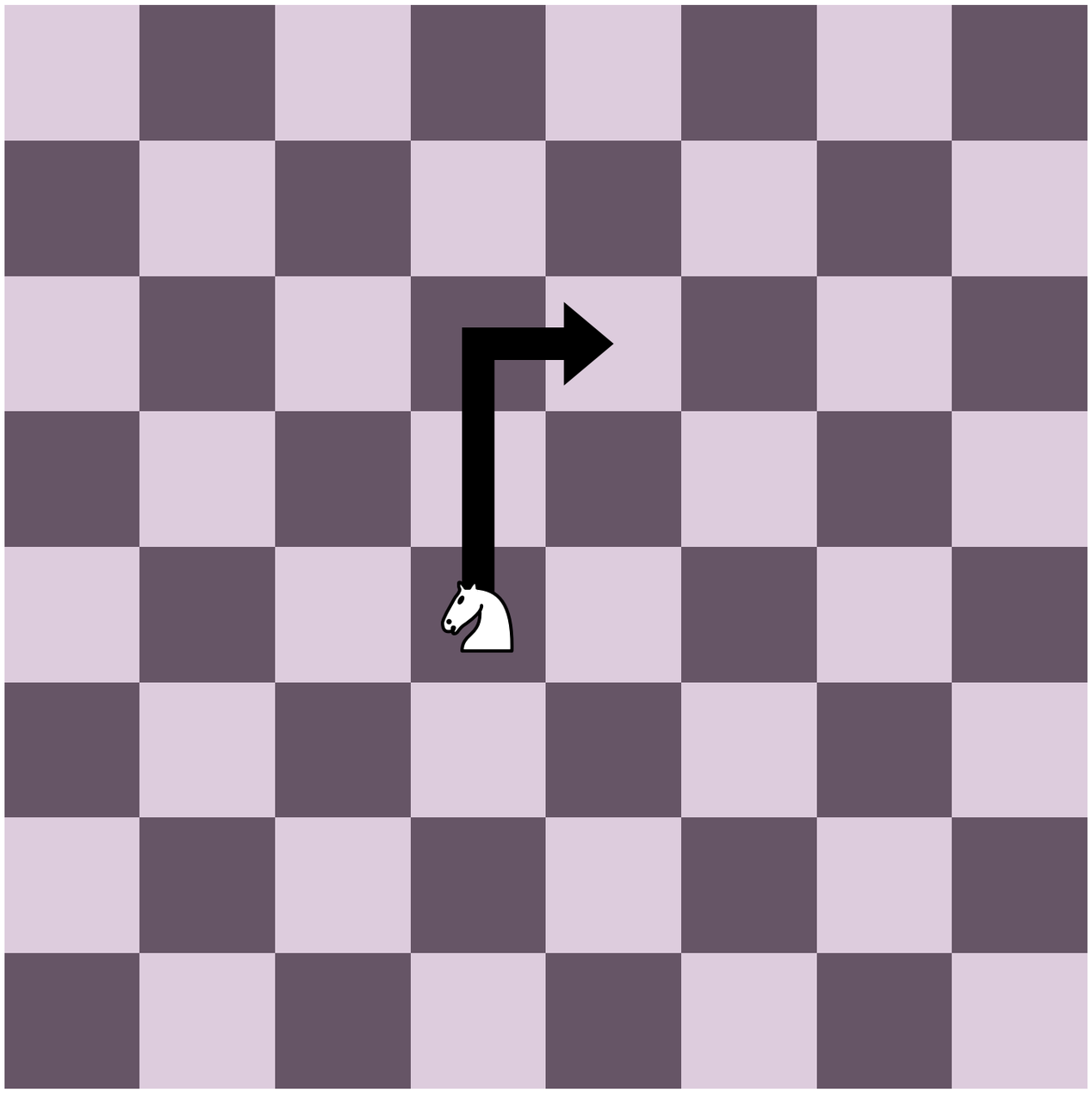
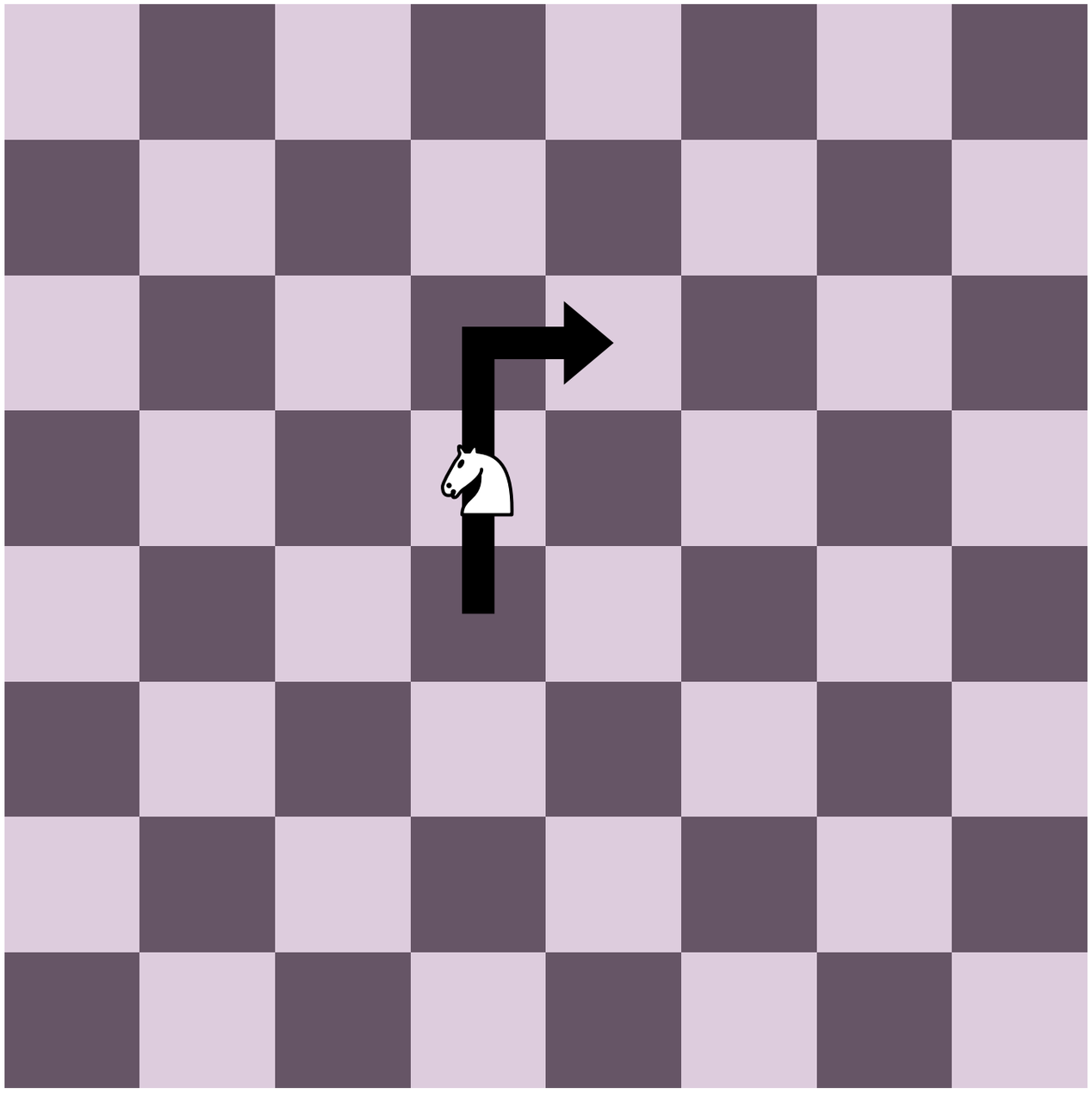
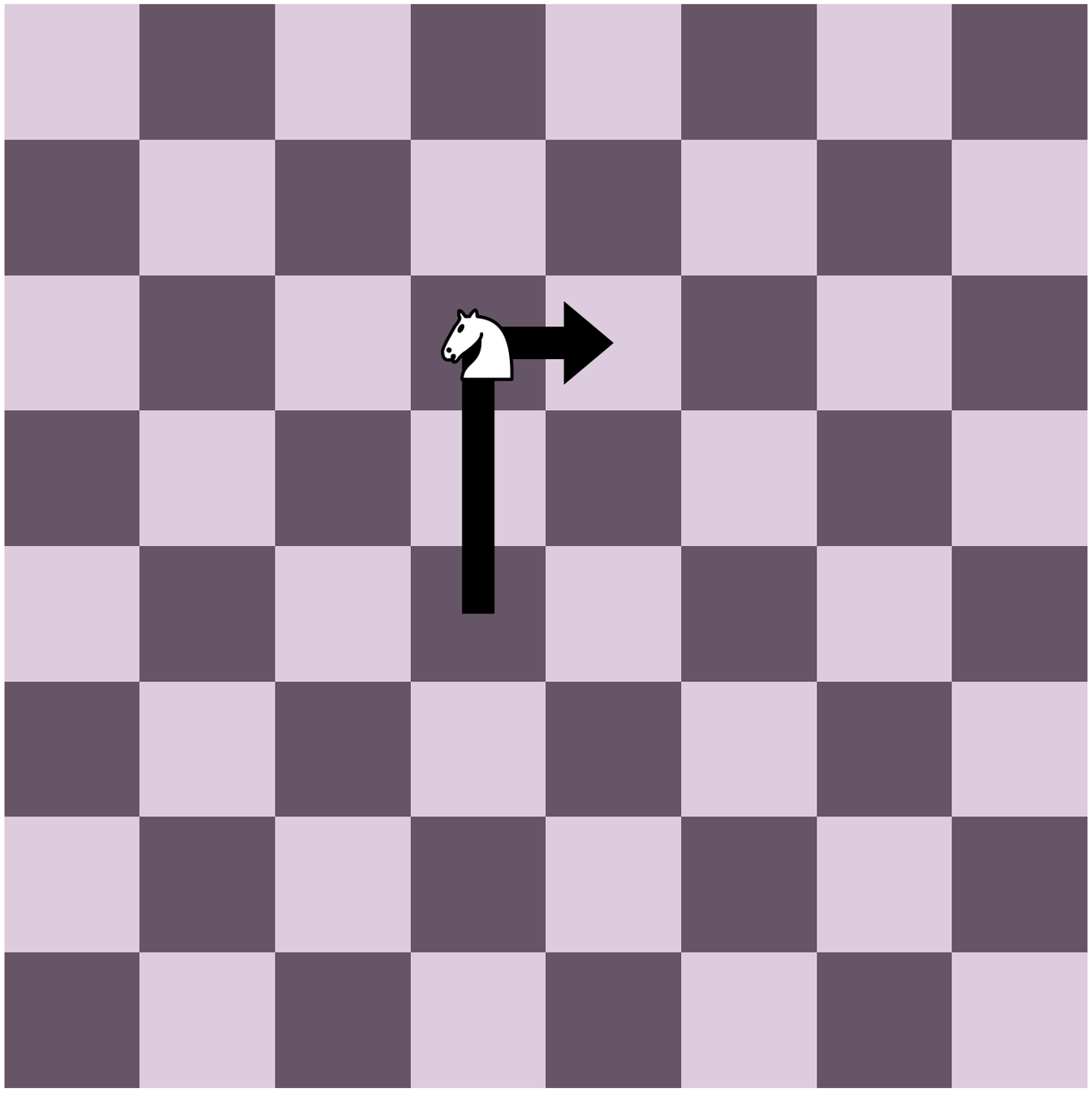

Child 1
Root
Child 2

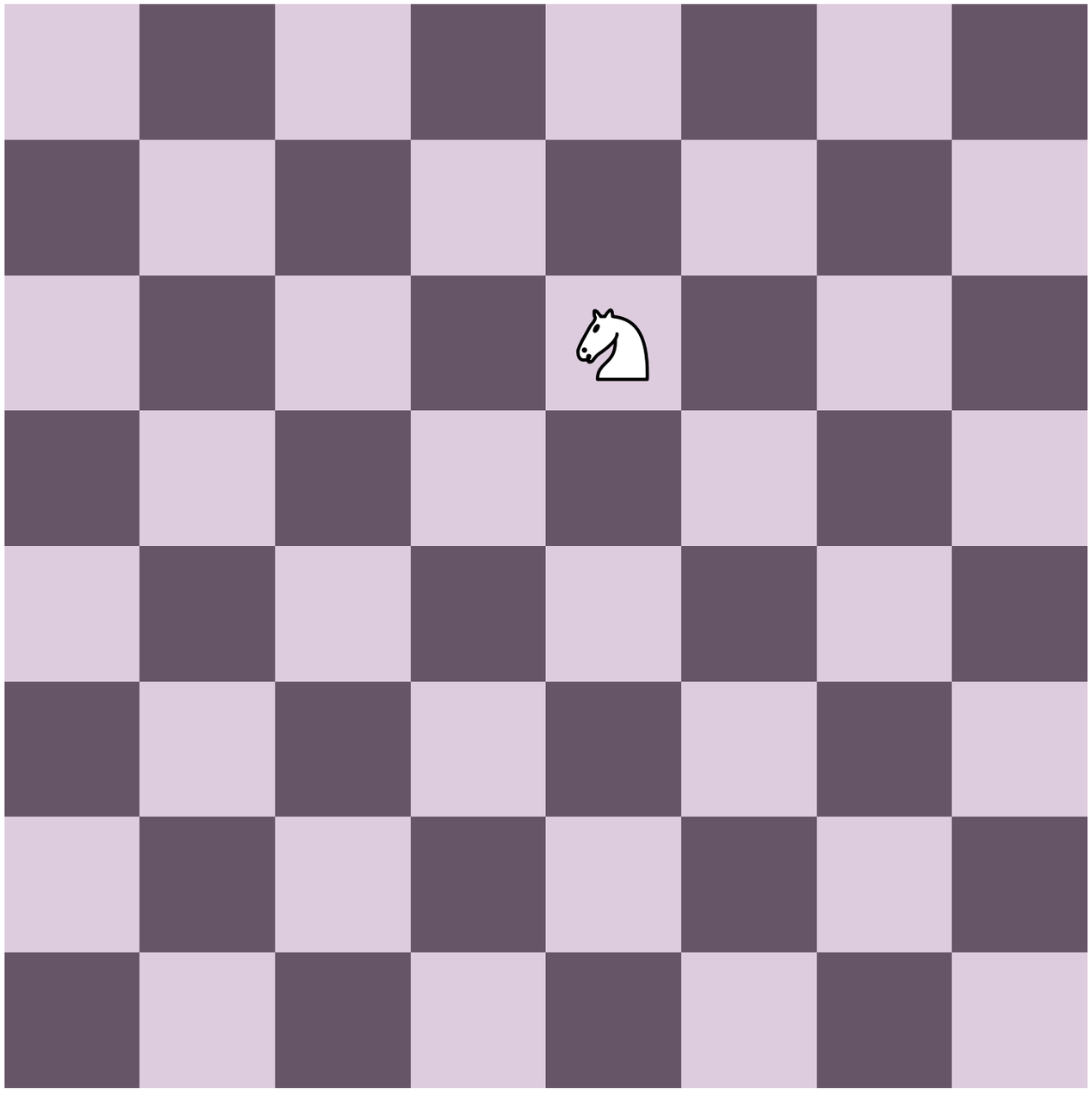
Table demo

Name	Time	Type
Jane	3.5	A1
John	4.1	B7
Johanna	12.0	C1
Elise	12.5	D4
Max	320.2	E1









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[317.86x154]

Debugging frames

title box [1024x195]

[196.19x77]

Nelsie

[604.49x53]

Framework for Creating Slides

[173.39x62]

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