Nelsie

Framework for Creating Slides

Ada Böhm
ada@kreatrix.org

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 ...

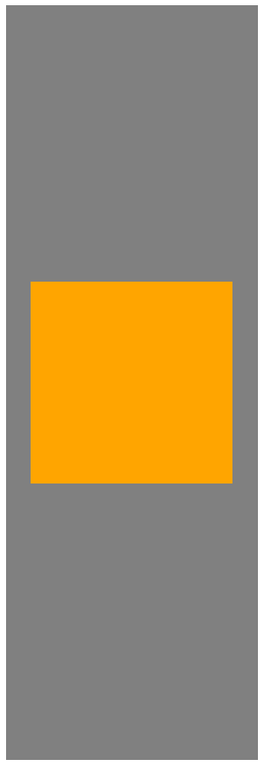
Nelsie supports …

… fragment …

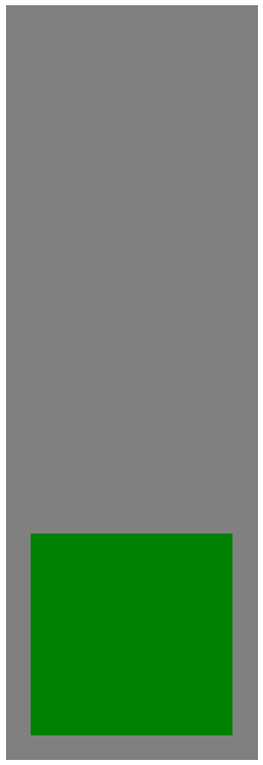
Nelsie supports …
… fragment …
… revealing.

Simple mechanism for complex slide changes

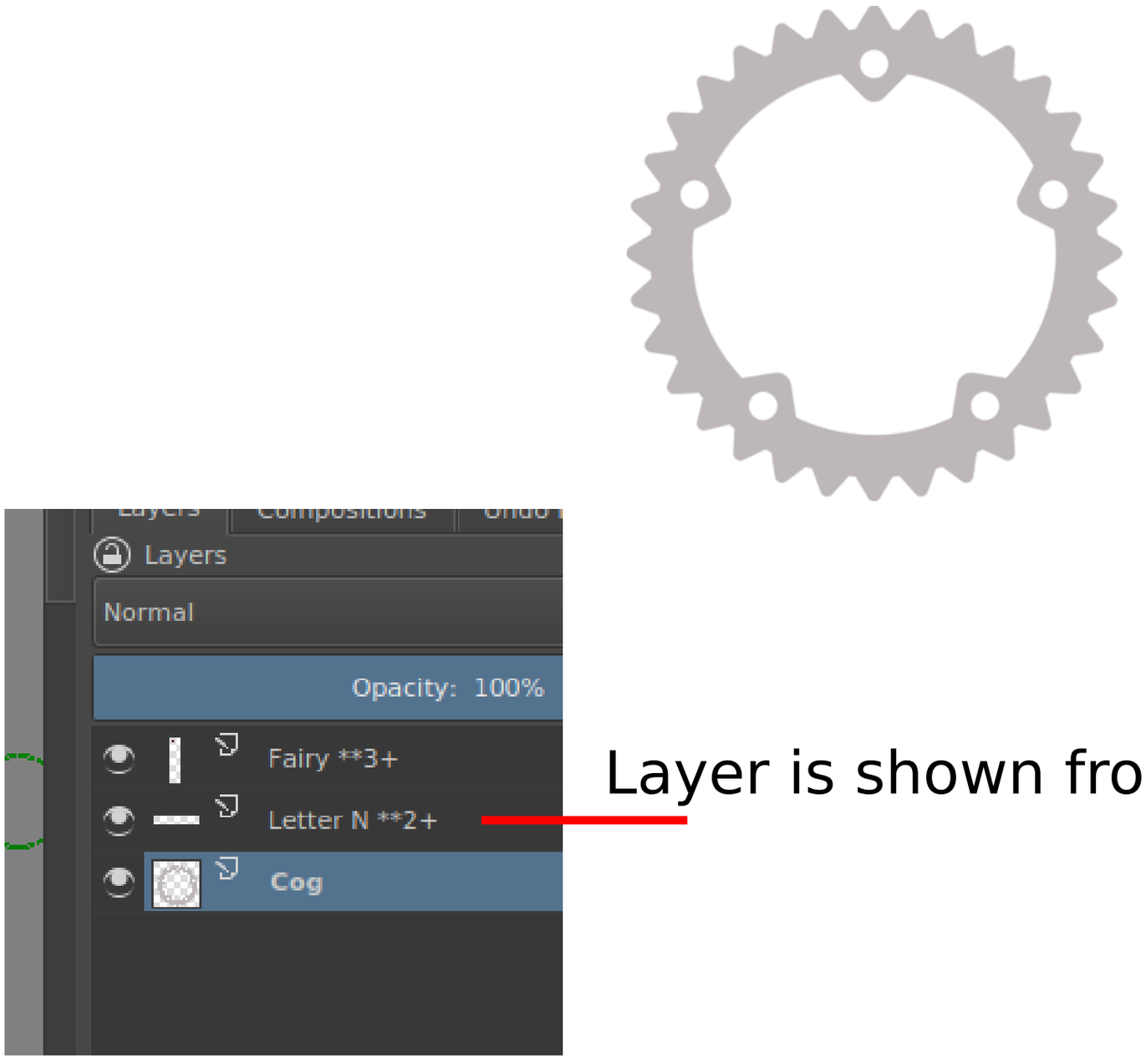
Simple mechanism for complex slide changes



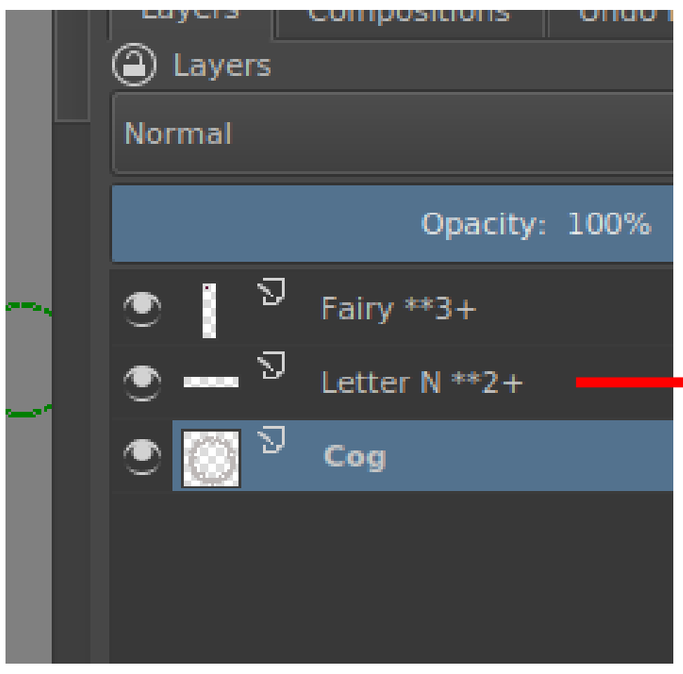
Simple mechanism for complex slide changes



Name-driven revealing layers in SVG and ORA images

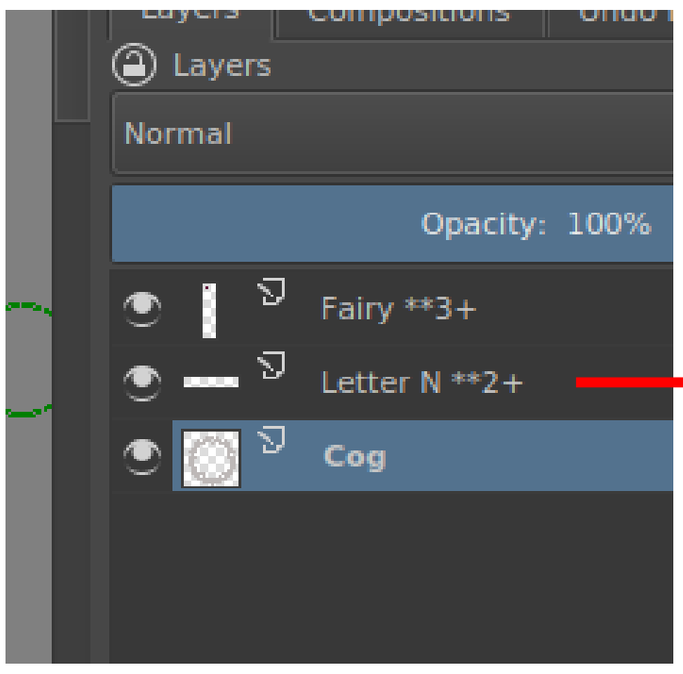


Name-driven revealing layers in SVG and ORA images



Layer is shown from the second step

Name-driven revealing layers in SVG and ORA images



Layer is shown from the second step

Headers & Titles

Syntax highlighting

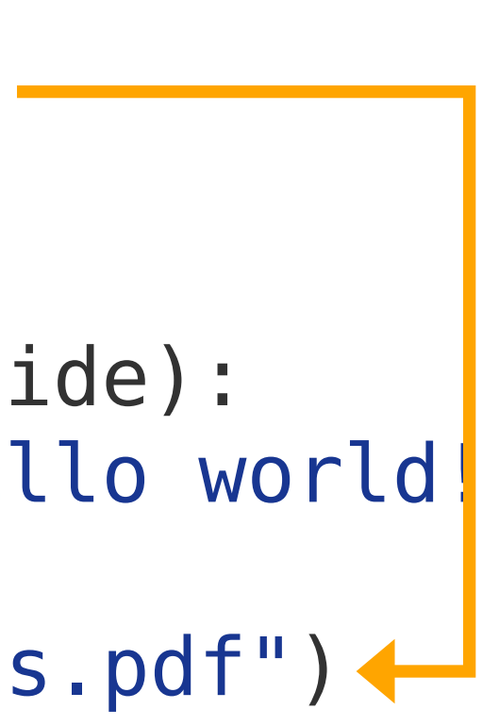
```
# This is comment
from nelsie import SlideDeck

deck = SlideDeck()

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

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

Line highlighting

```
# This is comment
from nelsie import SlideDeck

deck = SlideDeck()

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

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

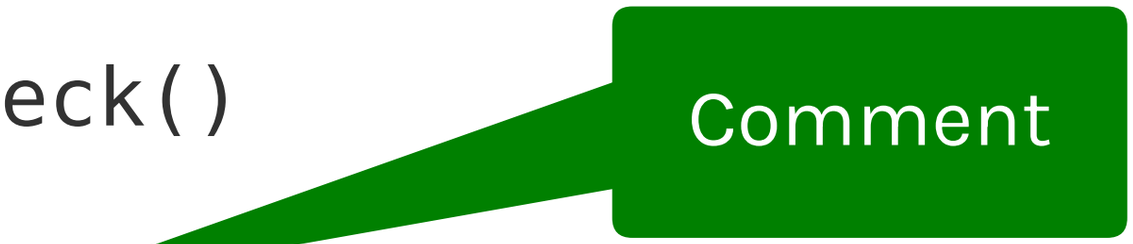
Pointing into text

```
# This is comment
from nelsie import SlideDeck

deck = SlideDeck()

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

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



Pointing into text

```python
# This is comment
from nelsie import SlideDeck

deck = SlideDeck()

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

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



Pointing into text

```python
# This is comment
from nelsie import SlideDeck

deck = SlideDeck()

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

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

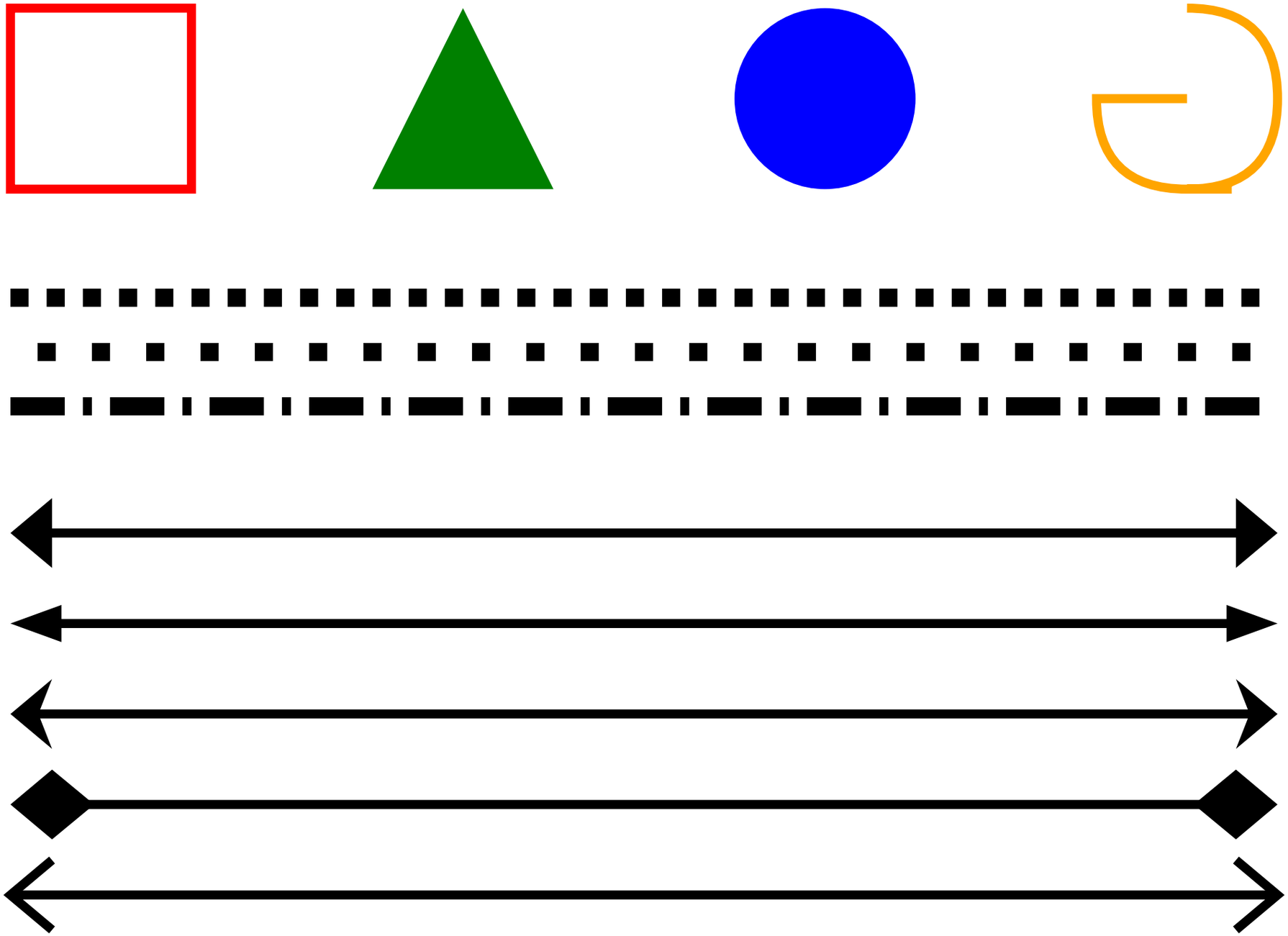
Own styles in syntax highlight

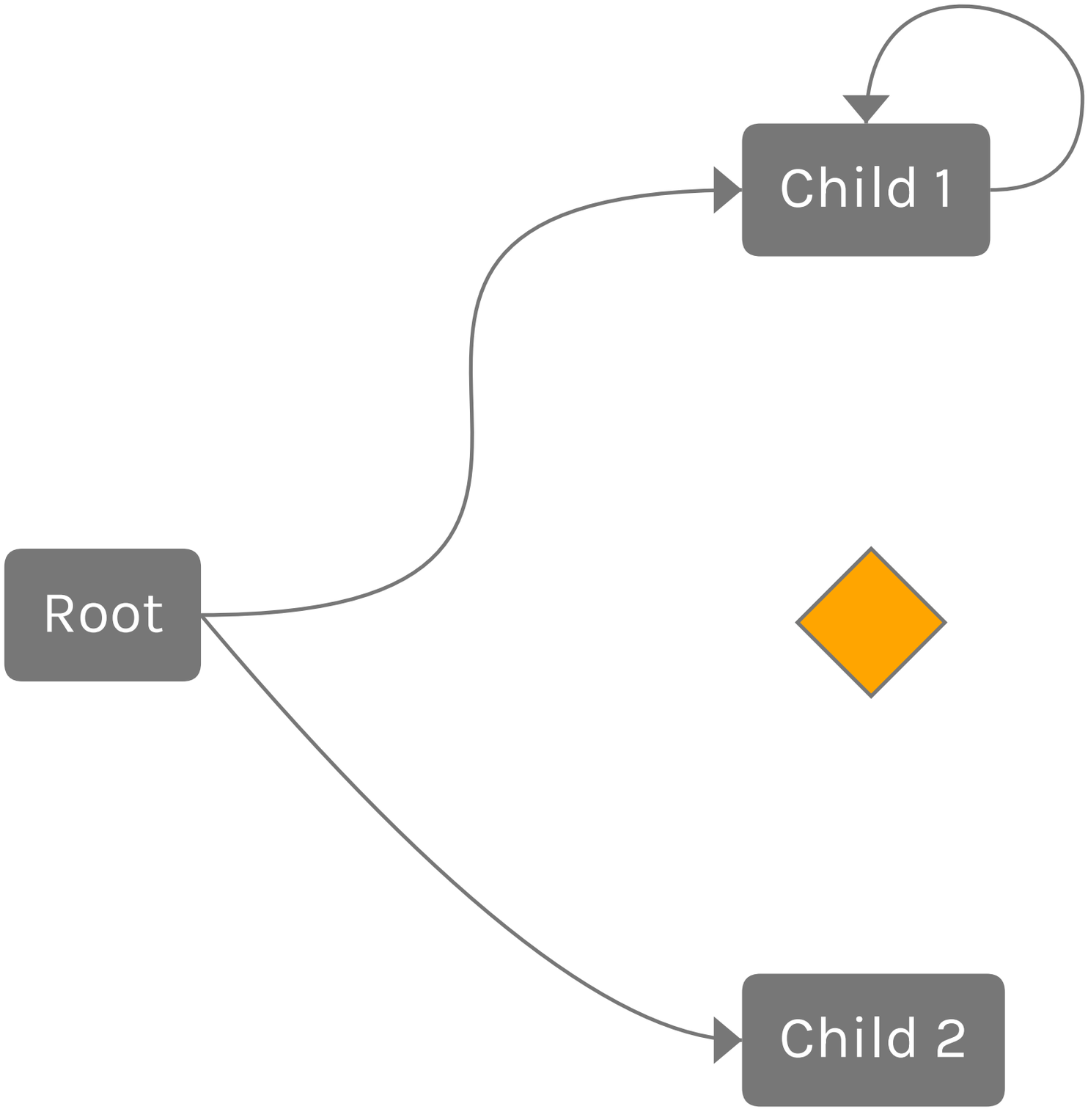
```
# This is comment
from nelsie import SlideDeck

deck = SlideDeck()

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

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

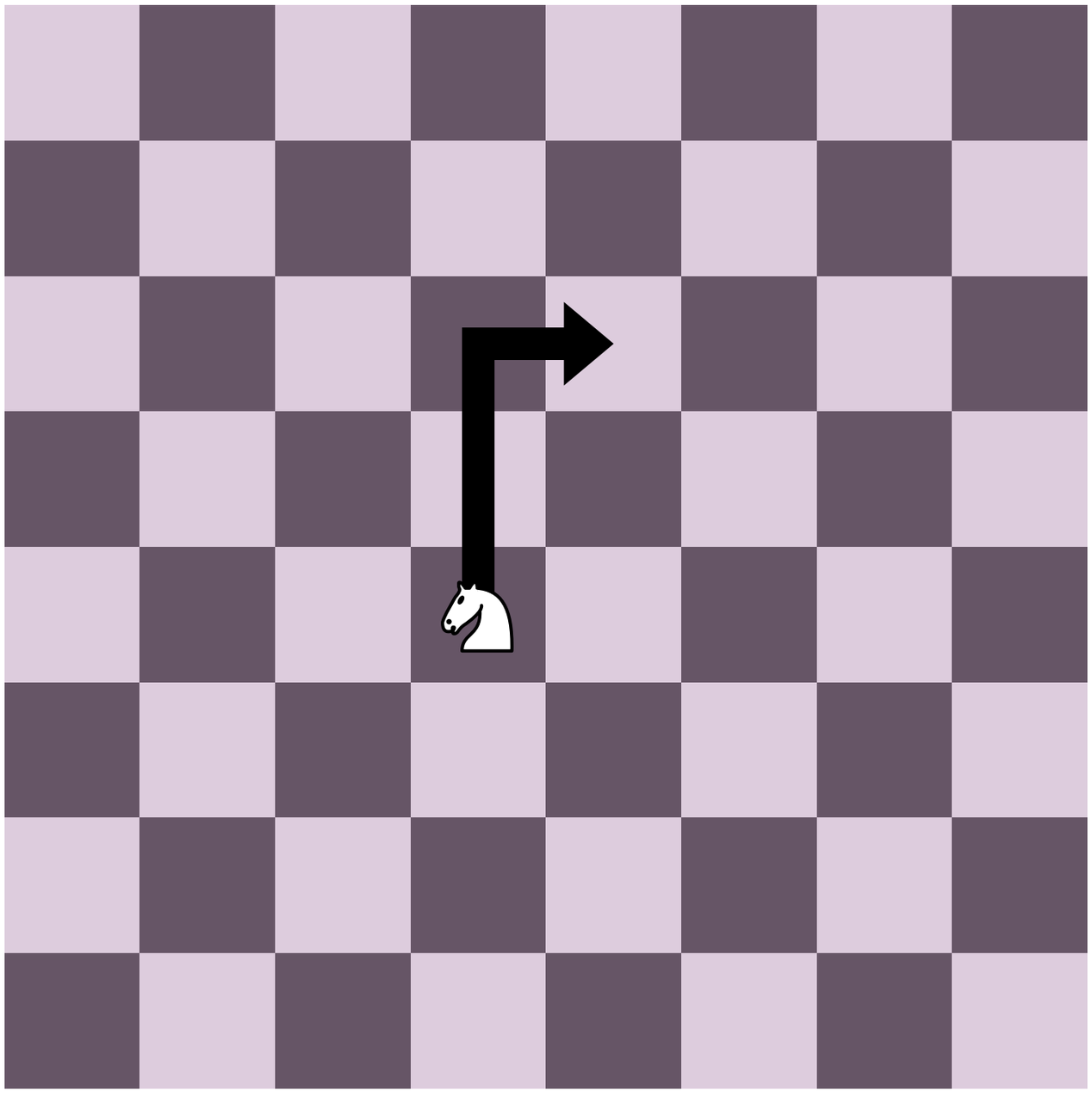
Console demo

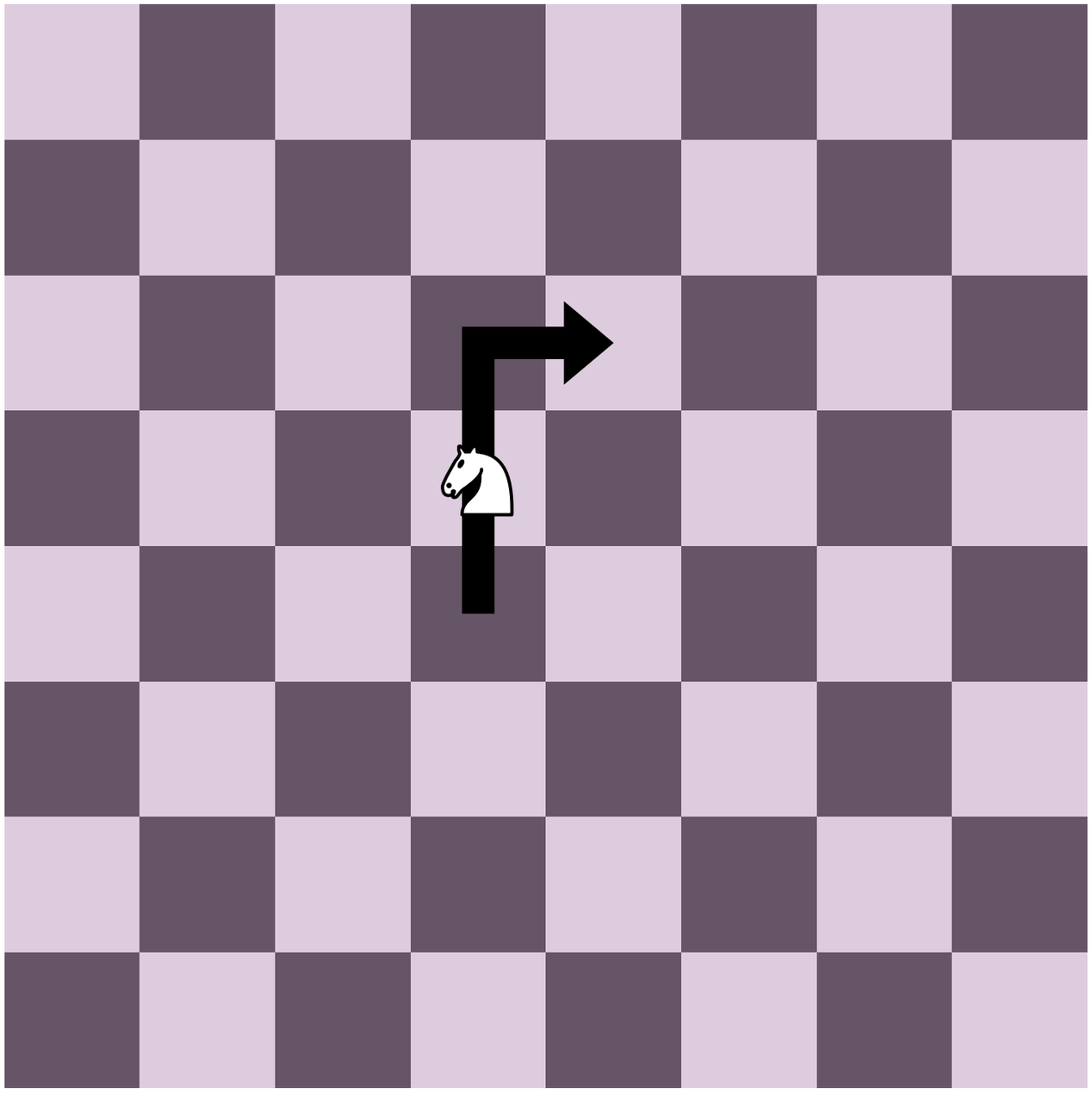
```
~/nelsie/example/bigdemo$ ls
bigdemo.py  imgs  karla_font

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

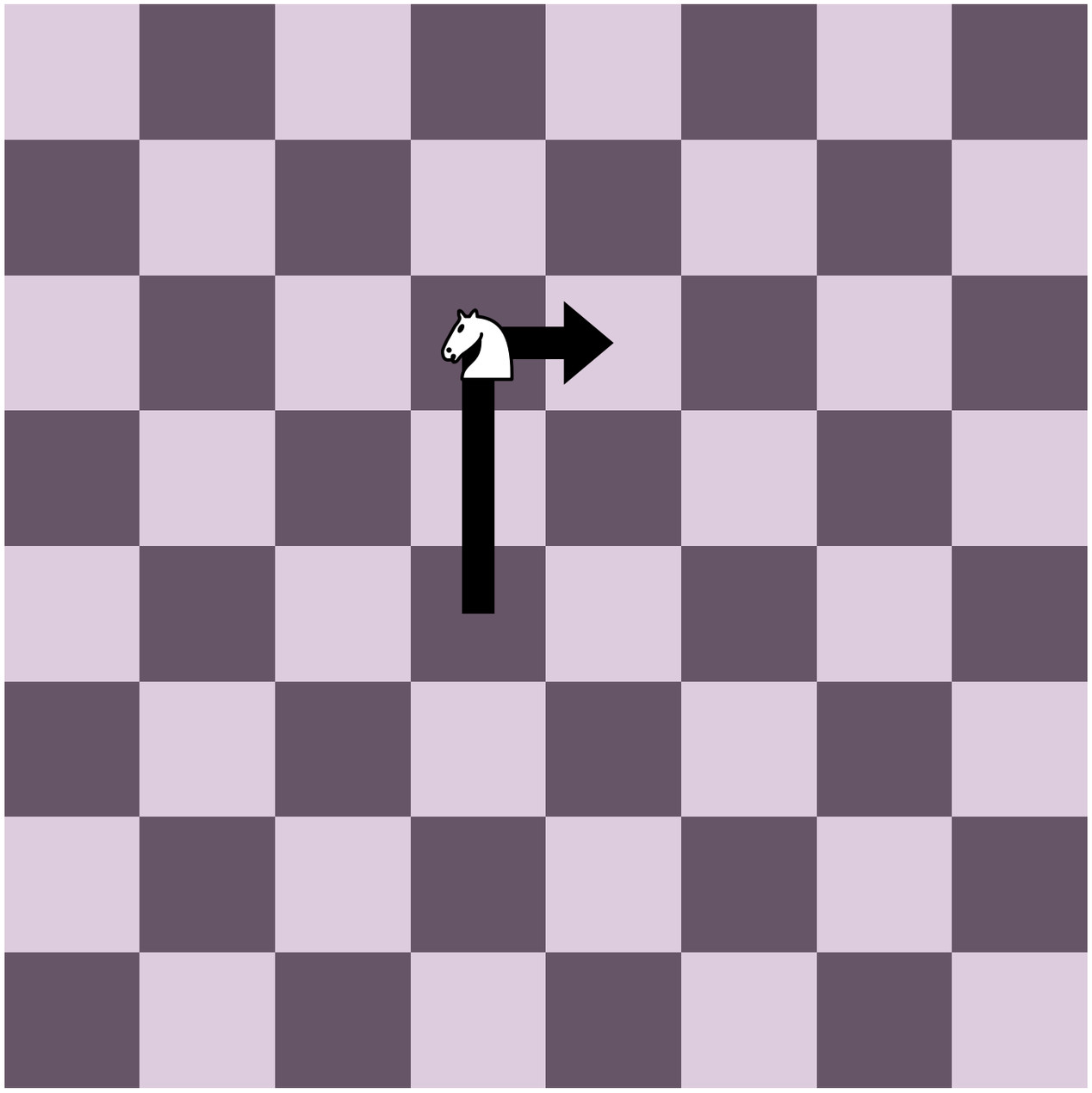
Shapes

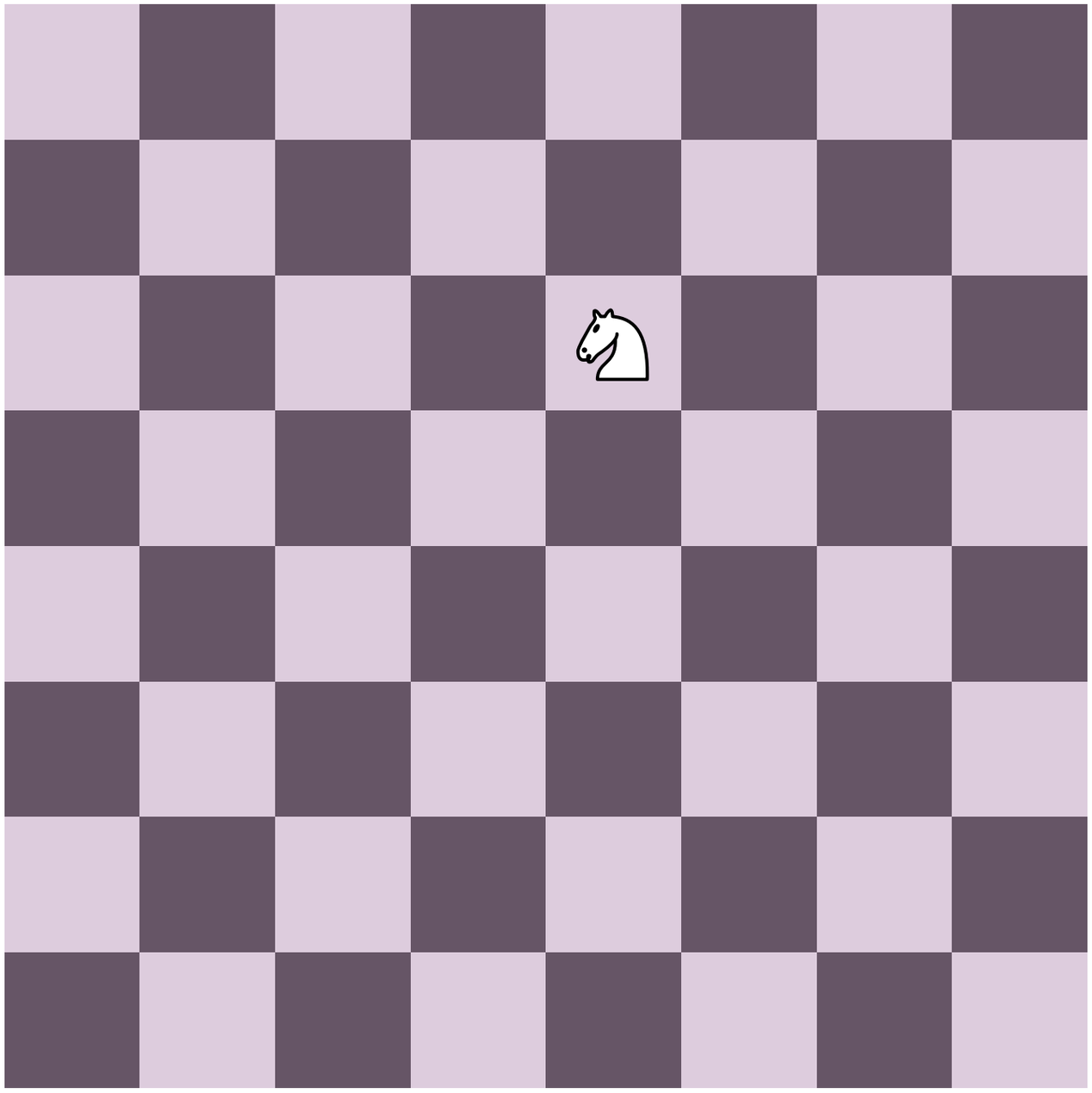



Child 1
Root
Child 2









Clicable links in PDF

image: /home/runner/work/nelsie/nelsie/docs/imgs/nelsie-logo.jpg [256x255.40465]

text [317.85602x140.8]

Debugging frames

title box [1024x173]

text [180.128x64]

Nelsie

text [604.494x44]

Framework for Creating Slides

text [173.39063x53.6]

Ada Böhm

ada@kreatrix.org