

GUIN-16

An Original 16-Bit CPU

Jacob Shogren

<https://github.com/shogrenjacob/16-bit-cpu>

CONTENTS

1. Overview
2. Memory
3. Registers
4. Instructions
5. ALU
6. Documentation & Demonstration

- Check out the **progress bar** at the bottom of the slide.

show-progress: true

- Outline slides with outlined: true.

This is a #grayed text. Useful for equations.

$$P_t = \alpha - \frac{1}{\sqrt{x} + f(y)}$$

- Check out the **progress bar** at the bottom of the slide.

show-progress: true

- Outline slides with outlined: true.

This is a #grayed text. Useful for equations.

$$P_t = \alpha - \frac{1}{\sqrt{x} + f(y)}$$

- Check out the **progress bar** at the bottom of the slide.

show-progress: true

- Outline slides with outlined: true.

This is a #grayed text. Useful for equations.

$$P_t = \alpha - \frac{1}{\sqrt{x} + f(y)}$$

- Check out the **progress bar** at the bottom of the slide.

show-progress: true

- Outline slides with outlined: true.

This is a #grayed text. Useful for equations.

$$P_t = \alpha - \frac{1}{\sqrt{x} + f(y)}$$

- Check out the **progress bar** at the bottom of the slide.

show-progress: true

- Outline slides with outlined: true.

This is a #grayed text. Useful for equations.

$$P_t = \alpha - \frac{1}{\sqrt{x} + f(y)}$$

- Check out the **progress bar** at the bottom of the slide.

show-progress: true

- Outline slides with outlined: true.

This is a #grayed text. Useful for equations.

$$P_t = \alpha - \frac{1}{\sqrt{x} + f(y)}$$

Columns can be
included using
`#cols[...][...]`

And this
is

an example.

- Custom spacing: `#cols(columns: (2fr, 1fr, 2fr), gutter: 2em)[...]`