Variable
- Single-assignment only

\[ \theta \]

\[ + \]

\[ - \]

\[ \omega - \Theta \]

\[ \tau \]

\[ x \]

\[ y \]

\[ \theta \]

\[ 1 \]

\[ 0 \]

\[ \frac{1}{0} \]

\[ \Rightarrow \]

\[ x \}

\[ a = x ? y : 2 \]

\[ \text{if } (x) \}

\[ a = y \]

\[ \text{else } \]

\[ a = 2 \]

\[ \frac{3}{3} \]

\[ x \leq 0 \]

\[ x < y \equiv x \& y < 0 \]

\[ x = = 14 \]

\[ x = = y \]

\[ x - y = = 0 \]
Memory / Storage

Ram

Disk

SRAM — like register
Volatile

DRAM — like slow SRAM

RAM

Flash

Magnetic

6 transistors / bit
Fast ~ Constant voltage
1 capacitor ~ 1 transistor

\[ \text{am} \]