- #800000 terms
- #008000 types (constructors)   - #008080 modules
- #000080 kinds   - #800080 signatures

Kind $k ::=$ Type
$\quad | \; S(\tau)$
$\quad | \; KHole$
$\quad | \; \Pi \alpha :: k_1. \; k_2$
$\quad | \; \Sigma \alpha :: k_1. \; k_2$

base type $b ::=$ Int   HTyp binop $\oplus ::= \; \times$
$\quad | \; Float$ $\qquad\qquad\qquad | \; +$
$\quad | \; Bool$ $\qquad\qquad\qquad | \; \rightarrow$

internal HTyp $\tau ::= b$
$\quad | \; \lambda \alpha :: k. \; \tau$
$\quad | \; \tau_1 \; \tau_2$
$\quad | \; \langle \tau_1 , \tau_2 \rangle$
$\quad | \; \pi_1 \; \tau$
$\quad | \; \pi_2 \; \tau$
$\quad | \; \tau_1 \oplus \tau_2$

module $m ::=$
$\quad | \; \lambda \mu :: s. \; m$
$\quad | \; m_1 \; m_2$

signature $s ::=$
$\quad |$
$\quad |$