EXP

MODULE EXP-SYNTAX

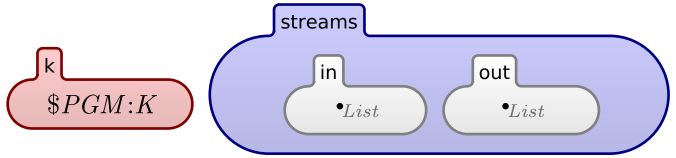
SYNTAX *Exp* ::= *Int*
| *Exp* + *Exp* [seqstrict]
| *Exp* ∗ *Exp* [seqstrict]
| *Exp* / *Exp* [seqstrict]
| `read`
| `print` (*Exp*) [strict]
| (*Exp*) [bracket]

END MODULE

MODULE EXP

SYNTAX *KResult* ::= *Int*
| *Bool*

CONFIGURATION:

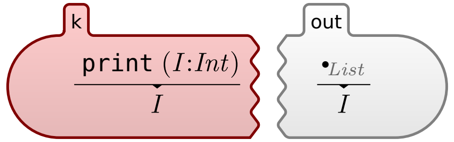


RULE $\dfrac{I1{:}Int + I2{:}Int}{I1 +_{Int} I2}$

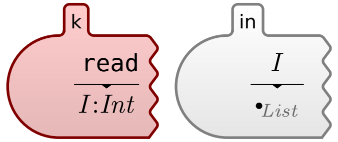
RULE $\dfrac{I1{:}Int * I2{:}Int}{I1 *_{Int} I2}$

RULE $\dfrac{I1{:}Int\ /\ I2{:}Int}{I1 \div_{Int} I2}$ requires $I2 =/=_{Int} 0$

RULE



RULE



END MODULE