■ Slot

\[ \# \] represents the first argument supplied to a pure function.

\[ \#_n \] represents the \( n \)th argument.

\[ \# \] is used to represent arguments or formal parameters in pure functions of the form \( \text{body}\& \) or \( \text{Function}[\text{body}] \).  \[ \# \] is equivalent to \( \text{Slot}[\ ] \) or \( \text{Slot}[1] \).  \[ \#_n \] is equivalent to \( \text{Slot}[n] \).  \( n \) must be a positive integer.  ■ See page 180.