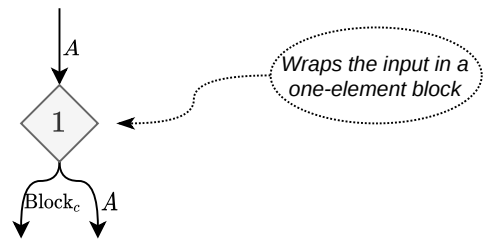


# Monadic Interface



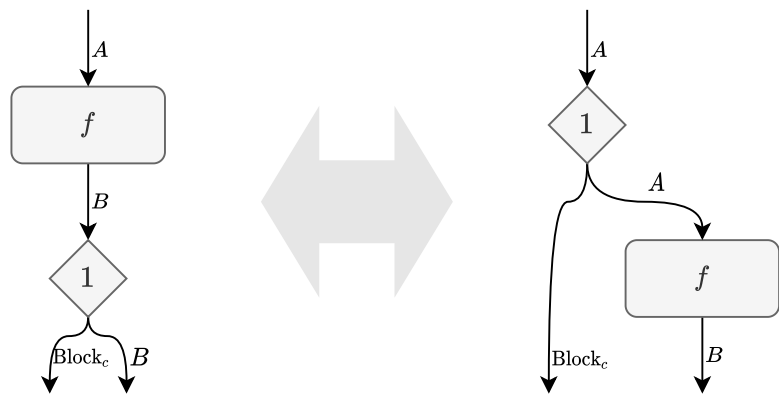
# Monadic Unit



Monadic unit is a natural transformation.



Indeed, for any  $f : A \rightarrow B$ ,



# Using Monadic Unit

Monadic unit can adapt any regular transformation to the monadic interface.



# Monadic Interface: Examples



} *Collections of database entities*



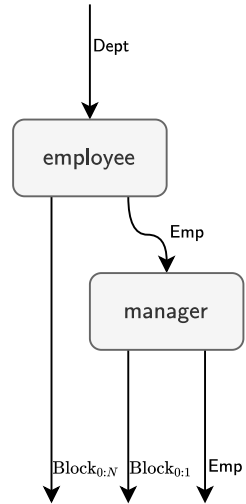
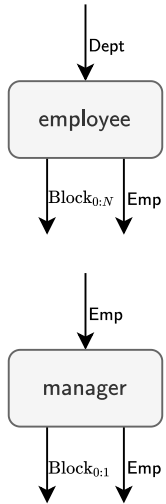
} *Department attributes*

*Employee attributes* }



# Composition Challenge

Two monadic transformations  
can be composed.



But the composition  
does not satisfy  
the monadic interface.

