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Problem 1.1. Do problem 1.6.2 on page 25 of Bird.

The standard definition of curry works on functions taking a single argument packaged in a pair and turns it into a function that takes two arguments.

\[ curry :: ((a, b) \to c) \to a \to b \to c \]

Problem 1.2. Define a function \textit{curry3} where

\[ curry3 :: ((a, b, c) \to d) \to a \to b \to c \to d \]

Problem 1.3. Give the type of the following function

\[ f \ h (x, y, z) = h \ x \ y \ z \]