Two simple declarations:

$$\begin{array}{l} \mathbf{let} \ \, \mathsf{x} = 3 \\ \mathbf{let} \ \, \mathsf{f} \ \, \mathsf{x} = \mathsf{x} + 1 \end{array}$$

and, after compilation with  $\langle Cannot\ load\ ./example0000.tex!\rangle,$  their types:  $\ \langle Cannot\ load\ ./example0000.tex!\rangle$ 

Then, building on these definitions:

$$let y = f 3$$

What about compiler error messages?:

$$let z = 3 + "four"$$

They are also detected:  $\langle Cannot \ load \ ./example0002.tex! \rangle$  We can continue on from earlier examples:

$$let z = f y$$