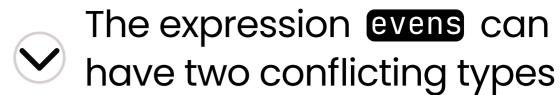
$$sum [] = 0$$

$$sum (x:xs) = x + sum xs$$

$$isEven x = x `div` 2 = 0$$

## sumEvens l =

is defined as











## **Conflicting types**

Possible type 1

evens::[Int]

Inferred from the orange highlights on the left side

Possible type 2

evens::  $[Int] \rightarrow [Int]$ 

Inferred from the blue highlights on the left side

## Relevant type information

sum::[Int]→Int

Inferred from orange highlights

filter::( $a \rightarrow Bool$ ) $\rightarrow$ [a] $\rightarrow$ [a]

Imported from Prelude