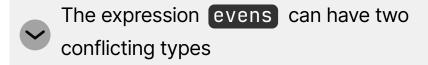
isEven 
$$x = x \cdot div \cdot 2 = 0$$

sumEvens l =
let evens = filter isEven
in sum evens





## **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 :: 
$$[Int] \rightarrow Int$$

Inferred from the orange highlights on the left side

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

Imported from prelude