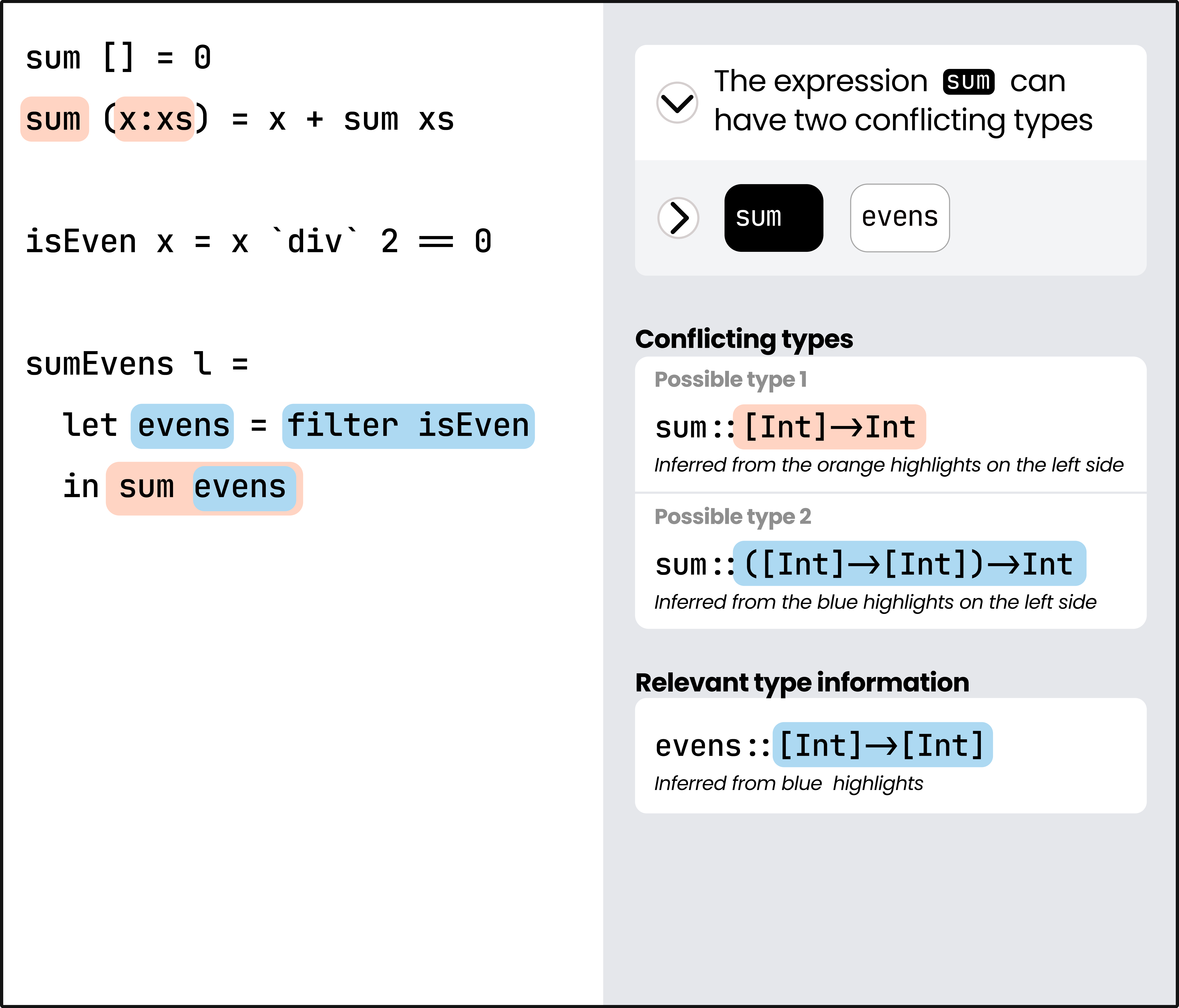

```
sum [] = 0
sum (x:xs) = x + sum xs


isEven x = x `div` 2 == 0


sumEvens l =
  let evens = filter isEven
  in sum evens
```

Conflicting types

Possible type 1

```
sum::[Int]→Int
```

Inferred from the orange highlights on the left side

Possible type 2

```
sum::([Int]→[Int])→Int
```

Inferred from the blue highlights on the left side

Relevant type information

```
evens::[Int]→[Int]
```

Inferred from blue highlights