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

(2)

The expression `xs` can have two conflicting types

Conflicting types

Possible type 1

`xs :: [a]` **(1)**

Inferred from the orange highlights on the left side

Possible type 2

`xs :: Int`

Inferred from the blue highlights on the left side

Relevant type information

`+ :: Int → Int → Int`

Imported from prelude