```
x :: String
x = y      □ is defined as □ (step 2)
y = 3
```

The expression x can have two conflicting types

x 1 2   y 3 4

« »

Conflicting types

Possible type 1

```
x :: String
```

Inferred from the orange highlights on the left side

Possible type 2

```
x :: Int
```

Inferred from the blue highlights on the left side

Relevant type information

```
y :: Int
```

Inferred from the blue highlights on the left side