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

The expression `x` can have two conflicting types

```
x          y
1  2       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