STEP	EXPLANATION LAYER	MEANING	HIGHLIGHTS ONLY

1

```
x :: String
x = y          □ is annotated as □
y = 3
```
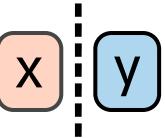
The variable x is annotated to have type String.

`String` ┊ `x` `y` `y` `3`

2

```
x :: String
x = y          □ is defined as □
y = 3
```

The definition of x is the variable y.

`String` `x` ┊ `y` `y` `3`

3

```
x :: String
x = y          □ is identical to □
y = 3
```

The y on line 2 and the y on line 3 are the same variable.

`String` `x` `y` ┊ `y` `3`

4

```
x :: String
x = y
y = 3          □ is defined as □
```

The definiation of y is the integer literal 3.

`String` `x` `y` `y` ┊ `3`