STEP	EXPLANATION LAYER	MEANING
1	x :: String x = y [is annotated as] y = 3	The variable x is annotated to have type String.
2	x :: String x = y [is defined as] y = 3	The definition of x is the variable y.
3	x :: String x = y y = 3 [is identical to]	The y on line 2 and the y on line 3 are the same variable.
4	x :: String x = y y = 3 [is defined as]	The definiation of y is the integer literal 3.

Step, its visualization and its meaning

Each step is a different way to group error locations.