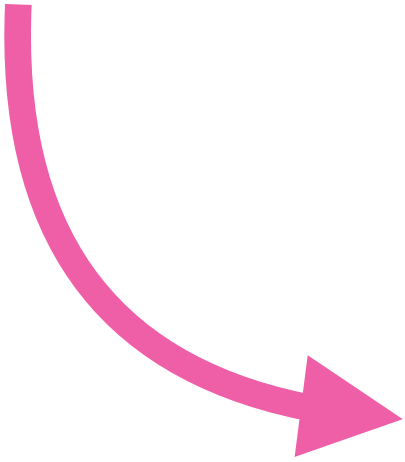



```
quote(dplyr::filter(diamonds, carat >= 3))
```

Creating code objects using quote



\- ()

\- ()

\- `::

\- `dplyr

\- `filter

\- `diamonds

\- ()

\- `>

\- `carat

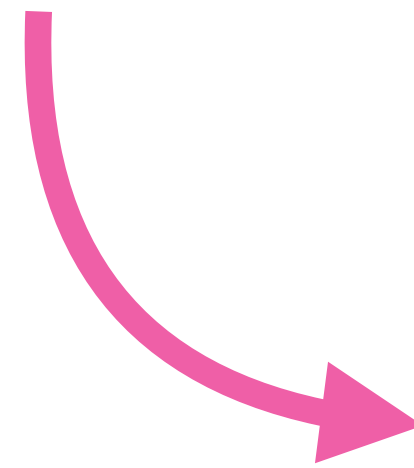
\- 3

We can read and write nodes
within this expression tree,
as if it is a list of lists

(Visualized using `pyr::ca111_tree()`)

Creating code objects using quote

```
quote(dplyr::filter(diamonds, carat >= 3))
```



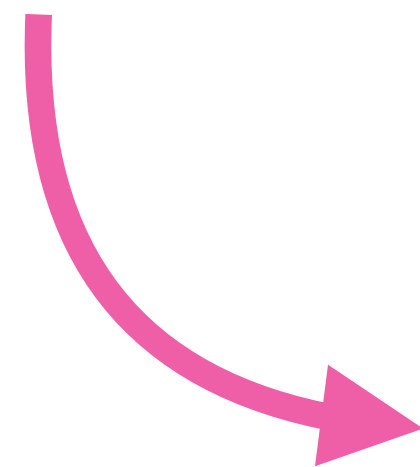
(Visualized using `pryr::call_tree()`)

```
\- ()  
  \- ()  
    \- `::  
      \- `dplyr  
        \- `filter  
          \- `diamonds  
            \- ()  
              \- `>  
                \- `carat  
                  \- 3
```

We can read and write nodes within this expression tree, as if it is a list of lists

Creating code objects using ~~quote~~ rlang::expr

rlang::expr(dplyr::filter(diamonds, carat >= 3))



```
\- ()  
  \- ()  
    \- `::  
      \- `dplyr  
        \- `filter  
          \- `diamonds  
            \- ()  
              \- `>  
                \- `carat  
                  \- 3
```

We can read and write nodes within this expression tree, as if it is a list of lists