```
<p> Some text </p>

<span>
    <a href="fake_url.html"> hyperlink </a>
</span>
```

Selecting based on type:

```
read_html(...) |>
    html_element("a")
```

selecting based on attribute (e.g. find a hyperlink that starts with "fake")

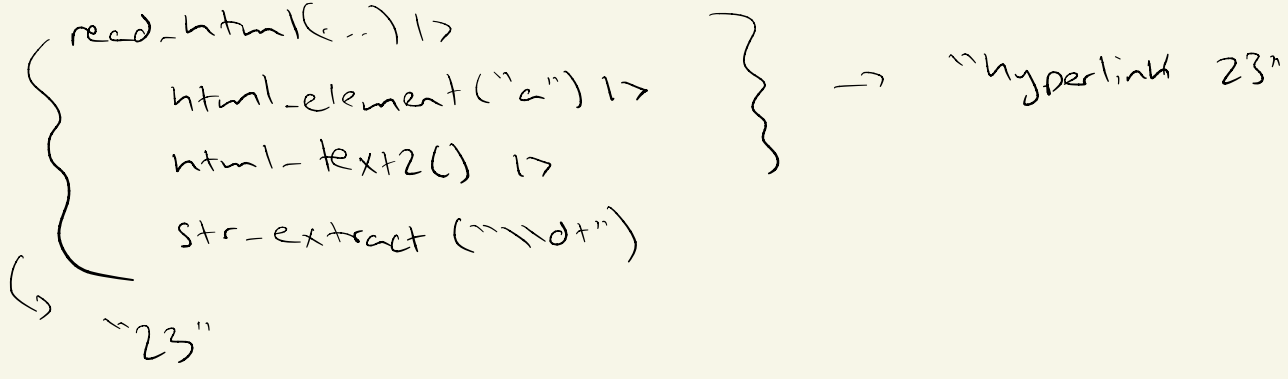
```
read_html(...) |>
    html_element("a[href ^= 'fake']")
```

Selecting based on position

```
... |>
    html_element("span > a")
```

 Some text

hyperlink 23



<table class='type1'>

⋮

</table>

<table class='type2'>

⋮

</table>

```
read_html(...) |>
    html_element("table[class='type2']")
```

<⟹

```
read_html(...) |>
    html_element("table.type2")
```

CSS selectors:

- `.` shorthand for class
- `#` shorthand for id

SQL: WHERE vs. HAVING

WHERE is performed on original table

HAVING is performed after we compute things

```
df |>
  group_by(var1) |>
  summarize(mean = mean(var2)) |>
  filter(mean > 30)
```

```
SELECT var1,
       AVG(var2) as mean
FROM df
GROUP BY var1
HAVING mean > 30;
```

```
df |>
  filter(var2 > 30) |>
  group_by... |>
  summarize...
```

```
SELECT var1, var2 ...
FROM df
WHERE var2 > 30
```