



Necessary HTML for labelling leaflet maps



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Why do I need HTML?

If you want multiple lines in your popups (or to format the text) the only way to do this is with HTML.





HTML basics

You know you're looking at HTML if you see a bunch of `<>` brackets.

- HTML is built (mostly) with tags that are opened with `<>` and closed with `</>`
 - `` for making bold text
 - `<p></p>` for making paragraph
 - `` for making hyperlinks



HTML basics

You know you're looking at HTML if you see a bunch of `<>` brackets.

- HTML is built (mostly) with tags that are opened with `<>` and closed with `</>`
- There are some special tags that don't need to be closed, one is very useful to us:
 - `
` creates a linebreak.



Two types of label in {leaflet}

There are two different types of label:

```
addPolygons(label = ~name)
```

This adds text that appears when the cursor hovers over a polygon.

This text **cannot** be formatted with HTML.

```
addPolygons(popup = ~name)
```

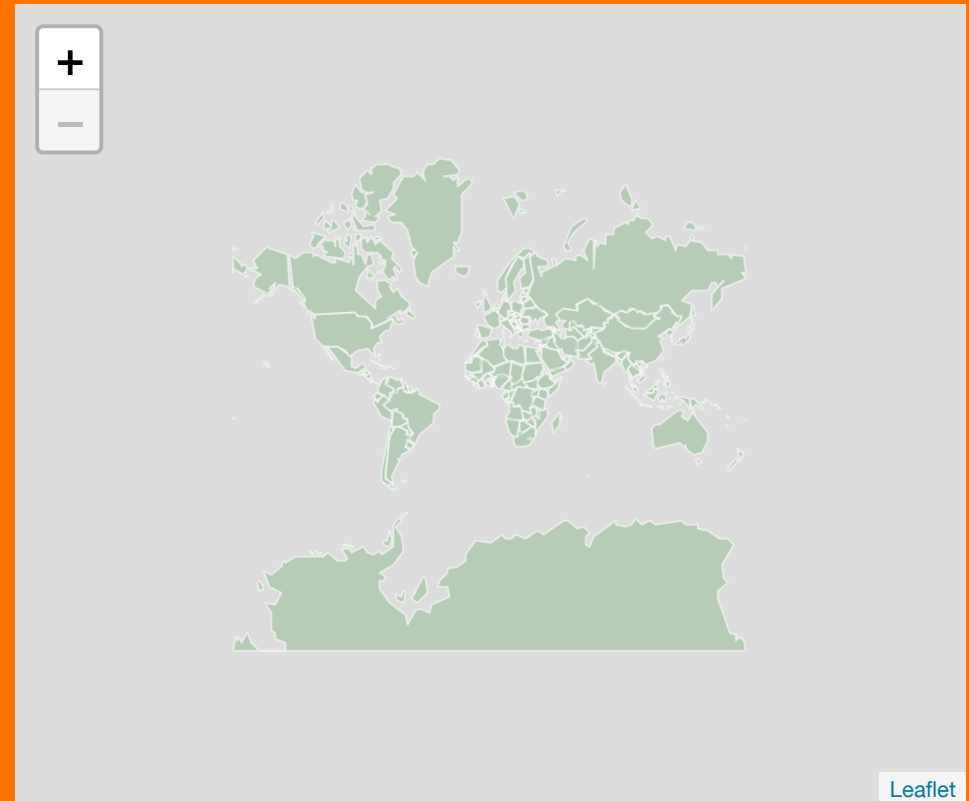
This adds a popup that only appears when the reader clicks a polygon.

This text **can** be formatted with HTML.



My turn

I'm going to replicate the labels in this map.





Your turn

Use the `your-turn.R` script in `03_03` to add this popup to each state.

- Format the state name in bold
- Use a `
` to add a line break
- Use `scales::number()` to format the population

