Learn / **Data Science R Basics**

⬚ **Exercise**   ‹

Boxplots

Now we are going to make boxplots. Boxplots are useful when we want a summary of several variables or several strata of the same variables. Making too many histograms can become too cumbersome.

⊘ **Instructions**   100 XP

In one line of code:

- Stratify the state populations by region.

- Generate boxplots for the strata.

Note that you can achieve this using this `population~region` inside `boxplot` to generate the strata and specify the dataset with the `data` argument.

[ⓠ **Take Hint (-30 XP)**]

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script.R   ☽ **Dark Mode**

```
1   # Create a boxplot of state populations by region for the murders dataset
2   boxplot(population~region,data = murders)
```

[↺]   [**Run Code**]   **Submit Answer**

R Console