



## Exercise

## Examining Variables

In this module we have learned that every variable has a class. For example, the class can be a *character*, *numeric* or *logical*. The function `class()` can be used to determine the class of an object.

Here we are going to determine the class of one of the variables in the `murders` data frame. To extract variables from a data frame we use `$`, referred to as the accessor.

In the editor we show an example of how to do this. Let's try it out for ourselves.

## Instructions

100 XP

Use the accessor `$` to extract the state abbreviations and assign them to the object `a`. What is the class of this object?

Take Hint (-30 XP)

script.R

Dark Mode

```
1 # To access the population variable from the murders dataset use this code:
2 p <- murders$population
3
4 # To determine the class of object `p` we use this code:
5 class(p)
6
7 # Use the accessor to extract state abbreviations and assign it to a
8 a <- murders$abb
9 a
10 # Determine the class of a
11 class(a)
```



Run Code

Submit Answer

R Console