Learn / Data Science R Basics   ...

Exercise   ‹

Ordering vectors

Note that if we want to know which entries of a vector are lower than a
particular value we can use code like this:

```
small <- murders$population < 1000000
murders$state[small]
```

The code above shows us the states with populations smaller than one million.

✓ Instructions   100 XP

- Use the results from the previous exercise to report the names of the states
  with murder rates lower than 1, using the square brackets to retrieve the
  names of the states from the dataset.

```
<> Show Answer (-100 XP)
```

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script.R   ☽ **Dark Mode**

```
1   # Store the murder rate per 100,000 for each state, in murder_rate
2   murder_rate <- murders$total/murders$population*100000
3
4   # Store the murder_rate < 1 in low
5   low <- murder_rate < 1
6
7   # Names of states with murder rates lower than 1
8   murders$state[which(murder_rate<1)]
```

↺   Run Code   Submit Answer

R Console