

**Exercise****mutate**

Note that if `rank(x)` gives you the ranks of `x` from lowest to highest, `rank(-x)` gives you the ranks from highest to lowest.

Instructions

100 XP

- Use the function `mutate` to add a column `rank` containing the rank, from highest to lowest murder rate. Make sure you redefine `murders`.

Take Hint (-30 XP)**script.R****Dark Mode**

```
1 # Note that if you want ranks from highest to lowest you can take the
  # negative and then compute the ranks
2 x <- c(88, 100, 83, 92, 94)
3 rank(-x)
4
5 # Defining rate
6 rate <- murders$total/ murders$population * 100000
7
8 # Redefine murders to include a column named rank
9 # with the ranks of rate from highest to lowest
10 murders<-mutate(murders,rank=rank(-rate))
```

**Run Code****Submit Answer****R Console**