Apply and Dates

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October 2, 2019
Loops

We have looked at basic looping with `for()`. See pages 104-105. And we have discussed the `apply()` function. See pages 106-107. Now we will discuss some further examples of related `apply()` functions.

- `sapply()`
- `lapply()`
**sapply() and lapply()**

These are different from the `apply()` function. The `apply()` function works with vectors and matrices.

The `lapply()` function works with lists. So it expects a list and returns a list.

And the `sapply()` is a bit simpler in that it takes what it gets and tries to return the simplest structure it can.
Some Examples of `sapply()` and `lapply()`

See pages 106-109.
Dates are often values when read into R. We will need to convert them to dates.