Day 9 Cheatsheet

Functions

Why create your own functions? - Cut down on repetitive code (easier to fix things!) - Organize code into manageable chunks - Avoid running code unintentionally - Use names that make sense to you

Syntax for a function is:

```
functionName <- function(inputs) {
  # Document your inputs here
  <function body>
  return(value)
}
```

Functions

Library/Package	Piece of code	Example of usage	What it does
Base `R`	`lapply()`	`lapply(some_list, a_function)`	Apply a function over a list or vector.
Base `R`	`sapply()`	`sapply(some_list, a_function)`	Apply a function over a list or vector but by default returns a matrix or vector.

* This format was adapted from the cheatsheet format from AlexsLemonade.