

Anonymous Functions in R

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Note: This is from *Functional Programming in R* <https://github.com/Emaasit/Functional-Programming-in-R> by Daniel Emaasit

Anonymous Functions

If you don't give a function a name, you get an anonymous function

```
lapply(mtcars, function(x) length(unique(x)))
```

```
## $mpg
## [1] 25
##
## $cyl
## [1] 3
##
## $disp
## [1] 27
##
## $hp
## [1] 22
##
## $drat
## [1] 22
##
## $wt
## [1] 29
##
## $qsec
## [1] 30
##
## $vs
## [1] 2
##
## $am
## [1] 2
##
## $gear
## [1] 3
##
## $carb
## [1] 6
```

```
Filter(function(x) !is.numeric(x), mtcars)  
## data frame with 0 columns and 32 rows
```