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