library(ggplot2)

centre <- function(x, type, ...) {

switch(type,

mean = mean(x),

median = median(x),

trimmed = mean(x, trim = .1))

}

myVar1

myVar.2

data$x

foo "bar" baz

# test "test"

"test # test"

(123) (1) (10) (0.1) (.2) (1e-7)

(1.2e+7) (2e) (3e+10) (0x0) (0xa)

(0xabcdef1234567890) (123L) (1L)

(0x10L) (10000000L) (1e6L) (1.1L)

(1e-3L) (4123.381E-10i)

(3.) (3.E10) # BUG: .E10 should be part of number

# Numbers in some different contexts

1L

0x40

.234

3.

1L + 30

plot(cars, xlim=20)

plot(cars, xlim=0x20)

foo<-30

my.data.3 <- read() # not a number

c(1,2,3)

1%%2

"this is a quote that spans

multiple lines

\"

is this still a quote? it should be.

# even still!

" # now we're done.

'same for

single quotes #'

# keywords

NULL, NA, TRUE, FALSE, Inf, NaN, NA\_integer\_,

NA\_real\_, NA\_character\_, NA\_complex\_, function,

while, repeat, for, if, in, else, next, break,

..., ..1, ..2

# not keywords

the quick brown fox jumped over the lazy dogs

null na true false inf nan na\_integer\_ na\_real\_

na\_character\_ na\_complex\_ Function While Repeat

For If In Else Next Break .. .... "NULL" `NULL` 'NULL'

# operators

+, -, \*, /, %%, ^, >, >=, <, <=, ==, !=, !, &, |, ~,

->, <-, <<-, $, :, ::

# infix operator

foo %union% bar

%"test"%

`"test"`