**Litke Assignment 1 – R**

R version 3.1.2 (2014-10-31) -- "Pumpkin Helmet"

> 2015^(1/3)

[1] 12.63063

> 2015\*\*(1/3)

[1] 12.63063

> abs(5.7-6.8)/.58

[1] 1.896552

> a = 1:12

> a

[1] 1 3 5 79 11

> b = c(1, 3, 5, 7, 9, 11)

> b

[1] 1 3 5 7 9 11

> c = seq(,11, 2)

> c

[1] 1 3 5 7 9 11

> ln.a = log(a)

> ln.a

[1] 0.0000000 0.6931472 1.0986123 1.3862944 1.6094379 1.7917595 1.9459101 2.0794415 2.1972246 2.3025851 2.3978953 2.4849066

> sqrt(c)

[1] 1.000000 1.732051 2.236068 2.645751 3.000000 3.316625

> ?sd

SD finds computes the standard deviation of the values in x, in the form sd(x). It should be used with an na.rm = FALSE argument to avoid removing missing values before computation.

> Name = "Eric"

> paste("My name is", Name)

[1] "My name is Eric"