R Programming Assignment 1

1.0

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

1.1

> 2015^(1/3)

[1] 12.63063

1.2

> abs(5.7-6.8)/.58

[1] 1.896552

1.3

> a <- 1:12

> a

[1] 1 2 3 4 5 6 7 8 9 10 11 12

1.4

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

> b

[1] 1 3 5 7 9 11

1.5

> c <- seq(1,11, 2)

> c

[1] 1 3 5 7 9 11

1.6

> ln.a = log(a)

> ln.a

[1] 0.0000000 0.6931472 1.0986123 1.3862944 1.6094379 1.7917595 1.9459101

[8] 2.0794415 2.1972246 2.3025851 2.3978953 2.4849066

1.7

> csquared<- c^2

> csquared

[1] 1 9 25 49 81 121

1.8

It computes the standard deviation for the values inputed into it.

the format is sd(x, na.rm = TRUE/FALSE)

na.rm = TRUE would remove the Na or NaNs in the data set.

1.9

> Name <- "Branden"

> paste("My name is", Name)

[1] "My name is Branden”