1. 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 2.0794415 2.1972246 2.3025851 2.3978953

[12] 2.4849066

1.7 > seq(1,11,2)^2

[1] 1 9 25 49 81 121

1.8 sd computes the standard deviation of a zero-length vector. ?sd a

help file is displayed describing standard deviation computation.

1.9 > Name = "Arun"

> paste("My name is ",Name)

[1] "My name is Arun"