```
which(...);   any(...);   all(...);   unique(...);   duplicated(...)
is.element(x, y);   x %in% y;   substr(x, start, stop);   length(x)
sum(x);   min(x);   max(x);   abs(x);   sqrt(x);   mean(x);   median(x);   quantile(x, p);   sd(x)
table(x);   table(x, y);    plot(x, y);   plot(y ~ x, data);   boxplot(x);   boxplot(y ~ x, data)
barplot( table(x), beside=F, legend=F );   hist(x, probability=F, breaks)
rep(x, times=1, length.out=NA, each=1);   seq(from, to, by)
sample(x, size, replace=F, prob);   replicate(n, expr)

dbinom(k, n, p);   dgeom(k, p);   dnbinom(k, r, p);   dpois(k, lambda);   dhyper(k, M, N-M, n)
pbinom(k, n, p);   pgeom(k, p);   pnbinom(k, r, p);   ppois(k, lambda);   phyper(k, M, N-M, n)
punif(q, a, b);   pexp(q, lambda);   pnorm(q, mu, sigma);   pt(q, df);   pchisq(q, df)
qunif(p, a, b);   qexp(p, lambda);   qnorm(p, mu, sigma);   qt(p, df);   qchisq(p, df)

t.test(x, mu, alternative=c("two.sided", "less", "greater"), conf.level=0.95)
t.test(x, y, alternative=c("two.sided", "less", "greater"), paired=F)
t.test(...)$p.value;   t.test(...)$conf.int
prop.test(x, n, p, alternative=c("two.sided", "less", "greater"), correct=T)
chisq.test(x, p);   chisq.test(x)

m1 <- lm(y ~ x1 + x2, data)
confint(m1);   summary(m1)$coefficients;   summary(m1)$r.squared;   summary(m1)$adj.r.squared
predict(m1, newdata, interval=c("none", "confidence", "prediction"), level=0.95)
```