Dynamic Document Demonstration

data("sleep")

This is a simple analysis of the sleep dataset (Student, 1908) taken from help(t.test).

result <- t.test(extra ~ group, data = sleep, paired = TRUE)

The difference in means of hours slept between the groups was significantly different from zero ($M_d = -1.58, 95\%$ CI [-2.46, -0.70], t(9) = -4.06, p = .003).