```r
Library (visualize)

m1 = c (363, 404, 518, 521, 613, 587, 412,
        469, 468, 496)

m2 = c (536, 474, 556, 549, 479, 422,
        414, 505, 505, 552)

mean (m1)
sd (m1)
mean (m2)
sd (m2)

t.test (x = m1, y = m2, var.equal = TRUE,
        conf.level = 0.95)

visualize.t (stat = c(-0.47061, 0.47061),
        df = 18, section = "tails")
```