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DSR LAB-1

Write-up

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IBM17CS036, A2

* Program:-

install.packages("visualize")

library(visualize)

machine1 = c(363, 404, 518, 521, 613, 587, 412, 469, 468, 496)

machine2 = c(536, 474, 556, 549, 479, 422, 414, 505, 552)

mean(machine1)

var(machine1)

mean(machine2)

var(machine2)

sd(machine2)

t.test(x = machine1, y = machine2, var.equal = TRUE,

Conf.level = .95)

visualize.t(Stat = c(-0.47061, 0.47061), df = 18,

section = "tails")

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