R Code for Unit 2 Live session ppt – Not for students

#CI critical value

qt(0.05/2, 7-1)

#One sample t-test

age = c(25, 19, 37, 29, 40, 28, 31)

t.test(x=age, mu = 21, conf.int = "TRUE", alternative = "two.sided")

#Find critical value given alpha and df

qt(0.01/2,47-2)

#independent samples t-test

creativity <- read.csv ('C:/Users/User/Desktop/Creativity.csv');

t.test(Score ~ Treatment, data = creativity, conf.level = 0.99, var.equal=TRUE)