Assignment 9.2

Name : Y Vasudev

Batch : DA with R , Excel and Tableau

1. Calculate the P Value for the test in Problem 2.

> pnorm(1)

[1] 0.8413447

2. How do you test the proportions and compare against hypothetical props? Test Hypothesis: proportion of automatic cars is 40%.

prop.test(table(mtcars$am)[2], nrow(mtcars), p = 0.4, alternative = "less", conf.level = 0.99, correct = FALSE)