

**STAT3611: Before you conduct any test of significance for difference in means, you must always invariability test  $H_0: \sigma_x = \sigma_y$  at 0.25 level. If the  $P$ -value of this last test exceed 25%, then use Minitab's pooled t-test to compare 2 sample means for significance of difference, or else, you must use Welch's approximate 2-sample t-test.**

1. Use Minitab to work Problems 1, 2 and 3 of Maghsoodloo's HW3-S2015. In order to obtain the (0.95, 0.95) Tolerance Interval, in Minitab go to Stat → Quality Tools → Scroll down to Tolerance Intervals; the rest should be self explanatory.  
My corresponding Handwritten-SOLN is on Canvas.
2. Carefully study Maghsoodloo's "The-ANOVA-Logic" pdf and use Minitab to obtain all results therein. In Minitab, go to Stat → ANOVA → GLM → For response put is Folacin, and for Model put in Tea-Brands; use Comparisons to do Tukey's.

Append your output onto the MPR and then "Print" it as a pdf file.