**ANOVA ASSIGNMENT**

1. Find the F-distribution values at 99% confidence intervals for the following sets of degrees of freedom
   * + - 1. 10 and 14
         2. 13 and 17
2. Perform a one-way anova and relevant post analysis diagnostics for chemical and temperature effects on yield in the anova\_assignment data provided.
3. Test for the interaction between chemical and temperature, perform a two-way ANOVA an related post-analysis tests of the mentioned factors on yield