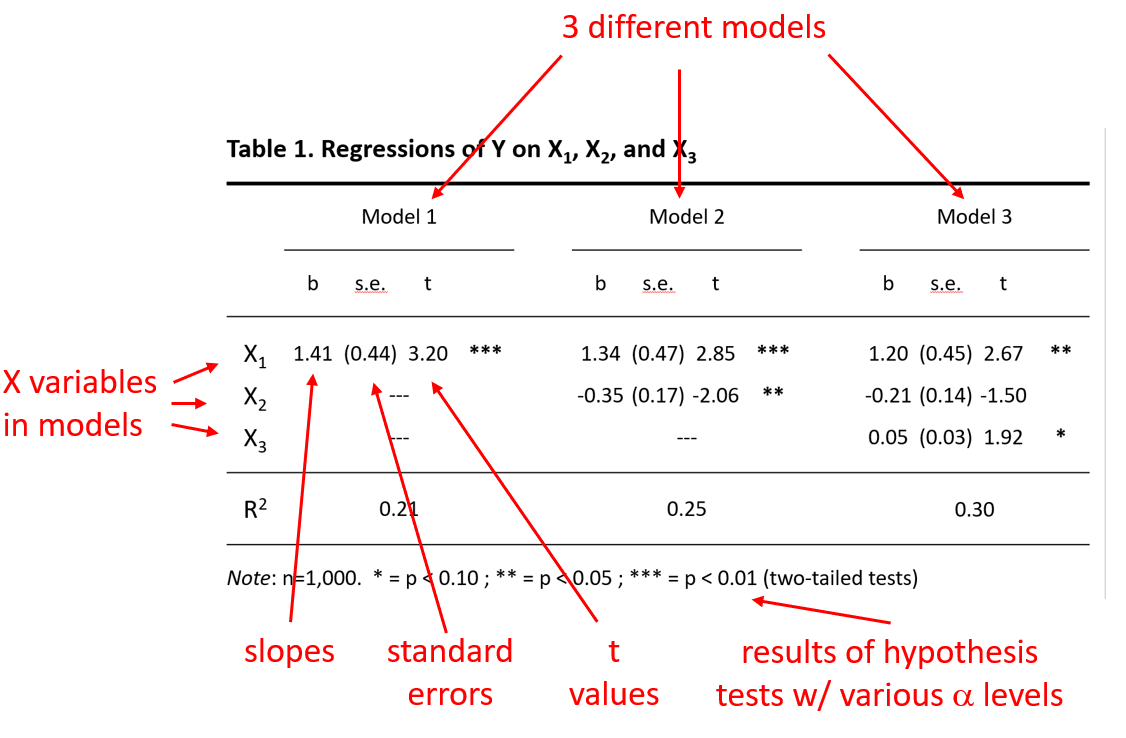
*YOUR TA’S NAME*:

*Lecture Worksheet*

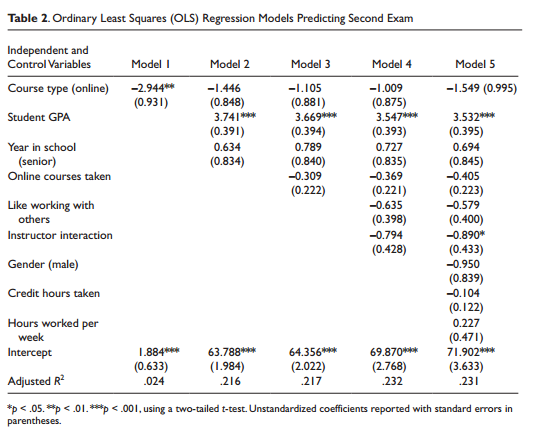
*Thursday 12/10/2020*

**MAIN POINTS OF LECTURE**



**QUESTIONS**

**From the synchronous session**



1. Interpret the slope in Model 1. That is, without adjusting for anything else, what can you say about the association *in the sample* between “Course type (online)” and “Second Exam” scores? What can you say about whether there is evidence for a significant association *in the population*?
2. Compare the results of Models 1 and 2. Would you agree with the statement that “Student GPA” confounds the association between “Course type (online)” and “Second Exam” scores? Why or why not?
3. Interpret the intercept for Model 2. What does the number 63.788 mean?