The table gives college enrollment in the United States for certain years.

Year	U.S. College Enrollment (million students)
2005	4.47
2006	4.58
2007	4.76
2008	5.13

(a) Generate a linear regression model and use it to predict the enrollment in U.S. colleges in the year ___.

(b) Interpret the slope and y-intercept of your linear regression model.

(c) Find someone whose model is different from yours. Compare and contrast your strategies and responses to parts (a) and (b). **Why** do you think some aspects of your responses are different, while others are the same?

(d) View the scatterplot and graph for each model. Compare and contrast your graphs. Why do you think some aspects of your graphs are different, while others are the same?