Part 1: Table - 3 points

Create a table with *model* and *model2*. (The second model is included in the interplot function in the last two parts, so you won't be able to do this until near the end of the script.) Edit the variable names appropriately. Insert a "note" of some sort in that section of the table. You do not need to write any interpretatoin in this section. There really is no difference between these models, except how the interaction term is presented. The purpose here is to prepare a two model table.

Two notes on the interaction term: First, note that the interaction term is present in both models, but on different lines. In the main model, the interaction term was created as a separate variable. In the second model, it is done as part of the formula. Second, in both cases, please present the interaction term like this: label the line with the coefficients as VariableA*VariableB (using the actual variable names) and on the next line, with the standard errors, write (Interaction) in the far left column. Like this:

Table 1

	Dependent variable:	
	Nice Variable Name	
	(1)	(2)
VariableA*VariableB	0.008	
(Interaction)	(0.005)	

Note: Sample *p<0.1; **p<0.05; ***p<0.01

Part 2: Plots - 3 points

Export the following plots from R Studio and present in LaTeX with an appropriate short caption. No explanation necessary in this part.

- Lines 38-45

- Lines 71-78

Part 3: Interpret and Explain - 4 points

Interpret and explain the results for the two major variables and the interaction effect making reference to the table and plots appropriately. Ideally, for full credit, you will do three things. First, explain the direction, significance, and magnitude of each variable and the interaction term. Second, make reference to the marginal effects using the plots as needed. Third, make a determination about the original hypotheses with your best argument. You may add additional plots, tables, or references to other specific results from the lab. For short references to those resutls, you can simply include statistics in sentences. You are free to add additional tables or plots, if you feel the need.