1 point	1.	We first fit a 15th order polynomial model using the 'sqft_living' column of the 'sales' data frame, with a tiny L2 penalty applied.
		What is the absolute value of the learned coefficient of feature power_1? (Remove any sign.) Round your answer to 2 decimal places, and use American-style decimals. Example: 100.32
		103.09
1 point	2.	Next, we split the sales data frame into four subsets (set_1, set_2, set_3, set_4) and fit a 15th order polynomial model using each of the subsets.
[ Form		For the models learned in each of these training sets, what are the smallest value you learned for the coefficient of feature power_1? Choose the range that contains this value.
		Between -10000 and -1000
		Between -1000 and -100
		Between -100 and 0
		Between 0 and 100
		Between 100 and 1000
		Between 1000 and 10000
1 point	3.	This question refer to the same models as the previous question.
		For the models learned in each of these training sets, what are the largest value you learned for the coefficient of feature power_1? Choose the range that contains this value.
		Between -10000 and -1000
		Between -1000 and -100
		Between -100 and 0
		Between 0 and 100
		Between 100 and 1000
		Between 1000 and 10000
1 point	4.	Using the same 4 subsets (set_1, set_2, set_3, set_4), we train 15th order polynomial models again, but this time we apply a large L2 penalty.  For the models learned with the high level of regularization in each of these training sets, what are the smallest value you learned for the coefficient of feature power_1? Round your answer to 2 decimal places, and use American-style decimals. Example: 2.11
		2.04
1	5.	This question refer to the same models as the previous question.
point		For the models learned with the high level of regularization in each of these training sets, what are the largest value you learned for the coefficient of feature power_1? Round your answer to 2 decimal places, and use American-style decimals. Example: 2.11
		2.59
1 point	6.	This question refers to the section "selecting an L2 penalty via cross-validation".  What is the best value for the L2 penalty according to 10-fold validation?
		100
		10^2.5 = 316.227766017
		1000
		10^3.5 = 3162.277660168
1 point	7.	Using the best L2 penalty found above, train a model using all training data. Which of the following ranges contains the RSS on the TEST data of the model you learn with this L2 penalty?
35775	7.	of the following ranges contains the RSS on the TEST data of the model you learn
35775	7.	of the following ranges contains the RSS on the TEST data of the model you learn with this L2 penalty?
35775	7.	of the following ranges contains the RSS on the TEST data of the model you learn with this L2 penalty?  Between 8e13 and 4e14

Between 1e15 and 3e15