Week 2, HW4: Cross Validation and Model Selection

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1. Using the bikeshare data, select which order of polynomial 1:10 best uses temperature to predict total bike ridership.
   1. First use OLS and use the cross-validation code from class.
   2. Now try with LASSO to determine which model has the lowest cross validated MSE.
   3. Does adding additional features into the model change the optimal order of polynomial to include?