Lab 4E: This Model is Big Enough for All of Us!
Response Sheet

Directions: Record your responses to the lab questions in the spaces provided.

Divide & Conquer

- Do you think that a movie's `runtime` is the only factor that goes into how much money a movie will make? What else might affect a movie's `gross`?

Including more info

- Does this new model make more or less accurate predictions? Describe the process you used to arrive at your conclusion.

- Write down the code you would use to include a 3rd variable, of your choosing, in your `lm()`.

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Own your own

- Write down which other variables in the `movie` data you think would help you make better predictions.

- Are there any variables that you think would not improve our predictions?

- Create a model for all of the variables you think are relevant.

- Assess whether your model makes more accurate predictions for the `testing` data than the model that included only `runtime` and `reviews_num`.

- With your neighbors, determine which combination of variables leads to the best predictions for the `testing` data.