Unit 9 Q 3.6

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1. Load data

2. Filter data to remove NAs, generate the model

```
joint_df <- filter(joint_df, general_votes >=0)
my_model <- lm(formula = general_votes ~ ttl_disb + candidate_party, data = joint_df)
```

3. Build a table

```
stargazer(my_model,
     title="Model: Votes vs Spendings and Party affiliation (Base case is Democrat)",
     dep.var.labels=c("Votes"),
     covariate.labels=c("Campaign spending", "Is Independent?","Is Republican?", "Intercept"),
     no.space=TRUE
     )
```

% Table created by stargazer v.5.2.3 by Marek Hlavac, Social Policy Institute. E-mail: marek.hlavac at gmail.com % Date and time: Thu, Oct 27, 2022 - 1:15:00 AM

Table 1: Model: Votes vs Spendings and Party affiliation (Base case is Democrat)

	Dependent variable:
	Votes
Campaign spending	0.014***
	(0.002)
Is Independent?	−109,610.300***
	(6,144.487)
Is Republican?	6,417.502
	(4,889.650)
Intercept	139,767.700***
	(3,778.708)
Observations	880
R^2	0.348
Adjusted R^2	0.345
Residual Std. Error	65,051.680 (df = 876)
F Statistic	155.623*** (df = 3; 876)
Note:	*p<0.1; **p<0.05; ***p<0.01