SIMPLE AND MULTIPLE REGRESSION EXAMPLE

1. Import "Ecommerce_Customers.csv" data to R.
2. Check the structure of each variable (change if it is necessary). Summarize the variables.
3. Fit a simple linear regression model to predict Yearly Amount Spent. Which variable would you use as predictor? Why?
4. Test the model assumptions.
5. Interpret model fit.
6. Construct confidence Interval for the response.
7. Fit a multiple linear regression model to predict Yearly Amount Spent. Compare the simple and multiple linear regression models.   Which model provides a better fit?
8. Test the assumptions of multiple linear regression model.