**CSE3506 – ESSENTIALS OF DATA ANALYTICS**

**EXPT NO: 1**

**DATE:** 2/3/2021

**NAME:** R. Harini

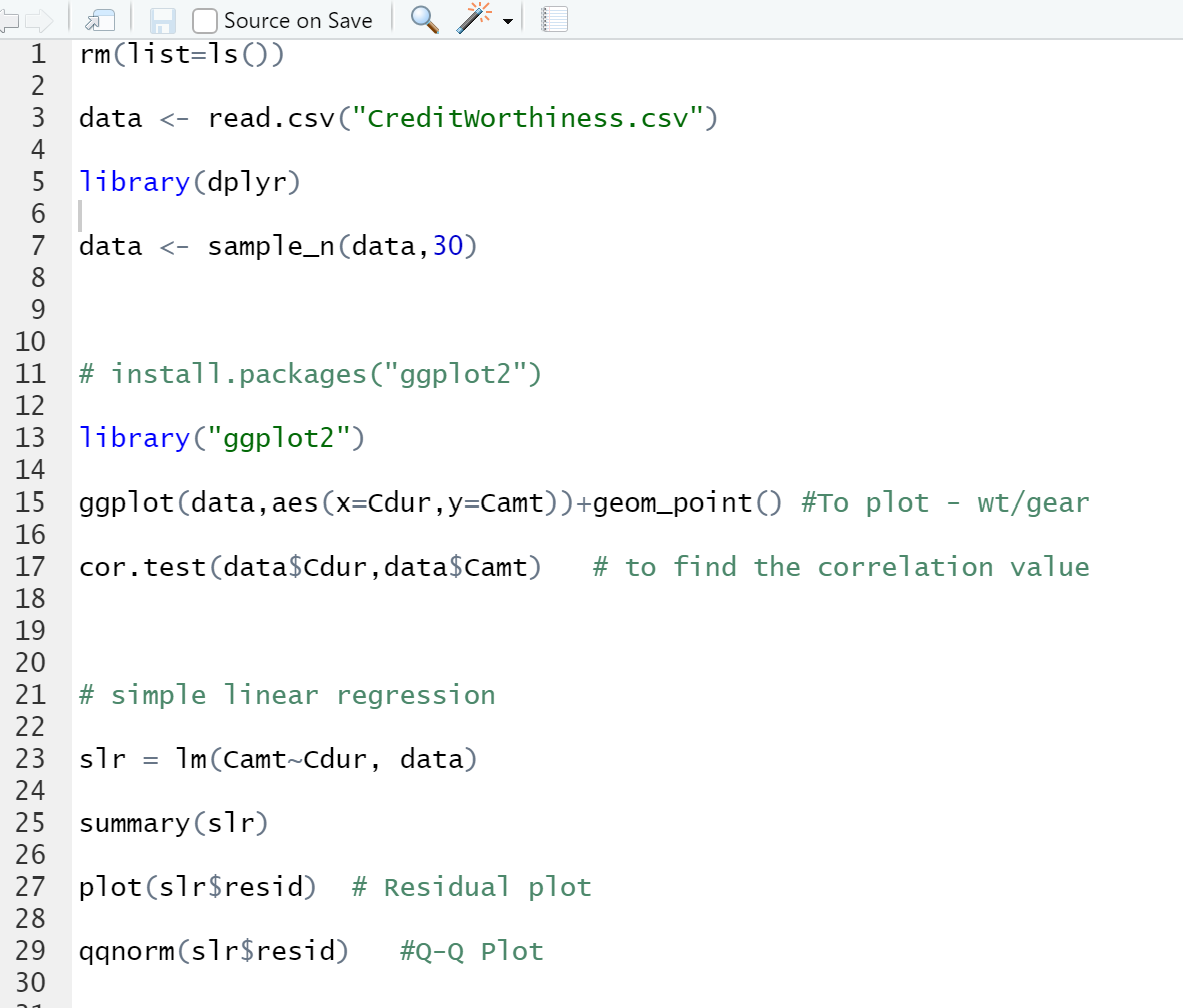
**REG. NO.:** 18BCE1010

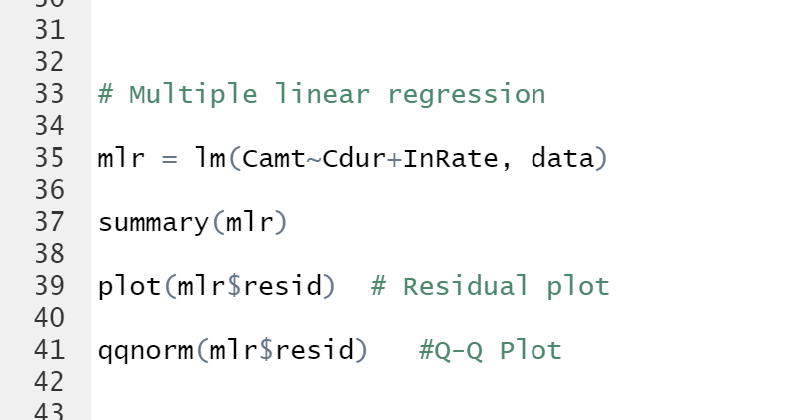
**REGRESSION**

**AIM**

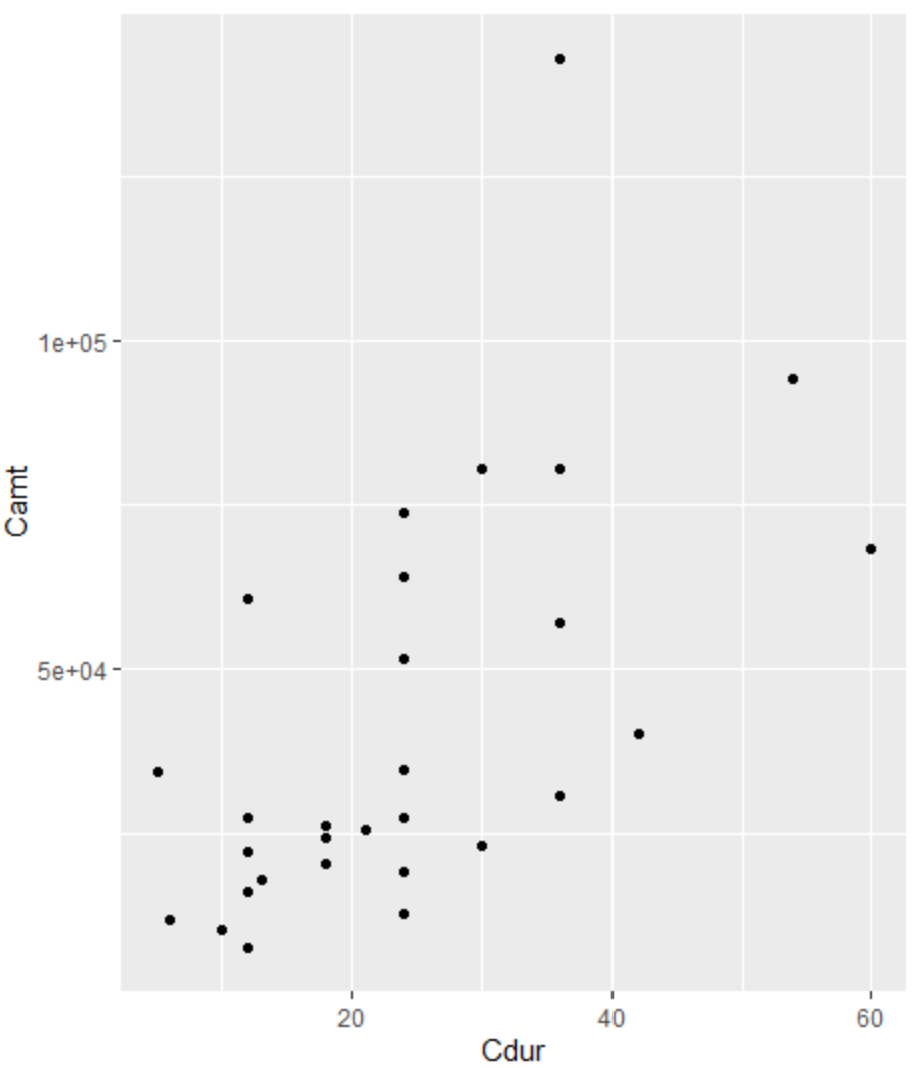
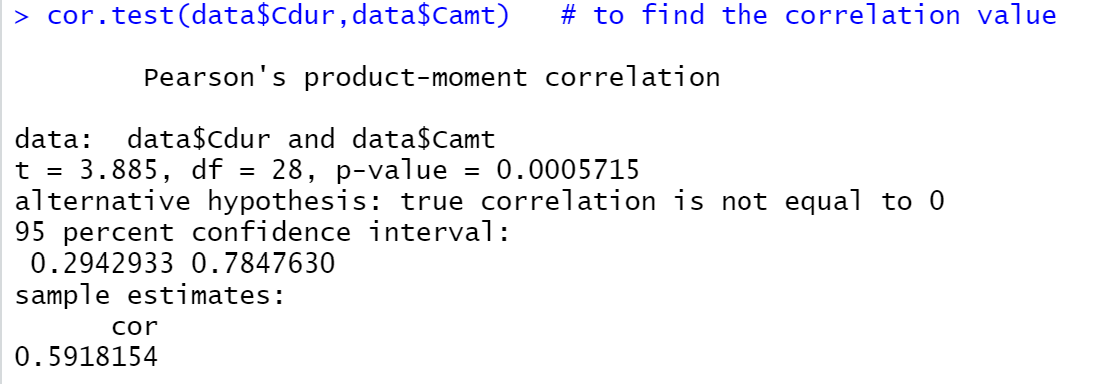
To perform the following: (i) simple linear regression and (ii) multi linear regression

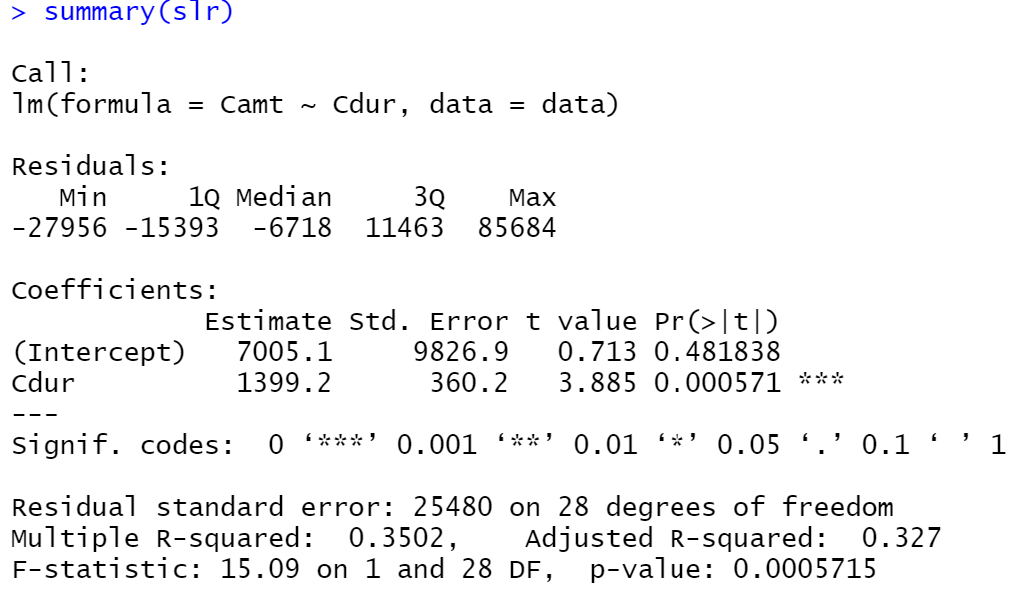
**MATLAB PROGRAM**

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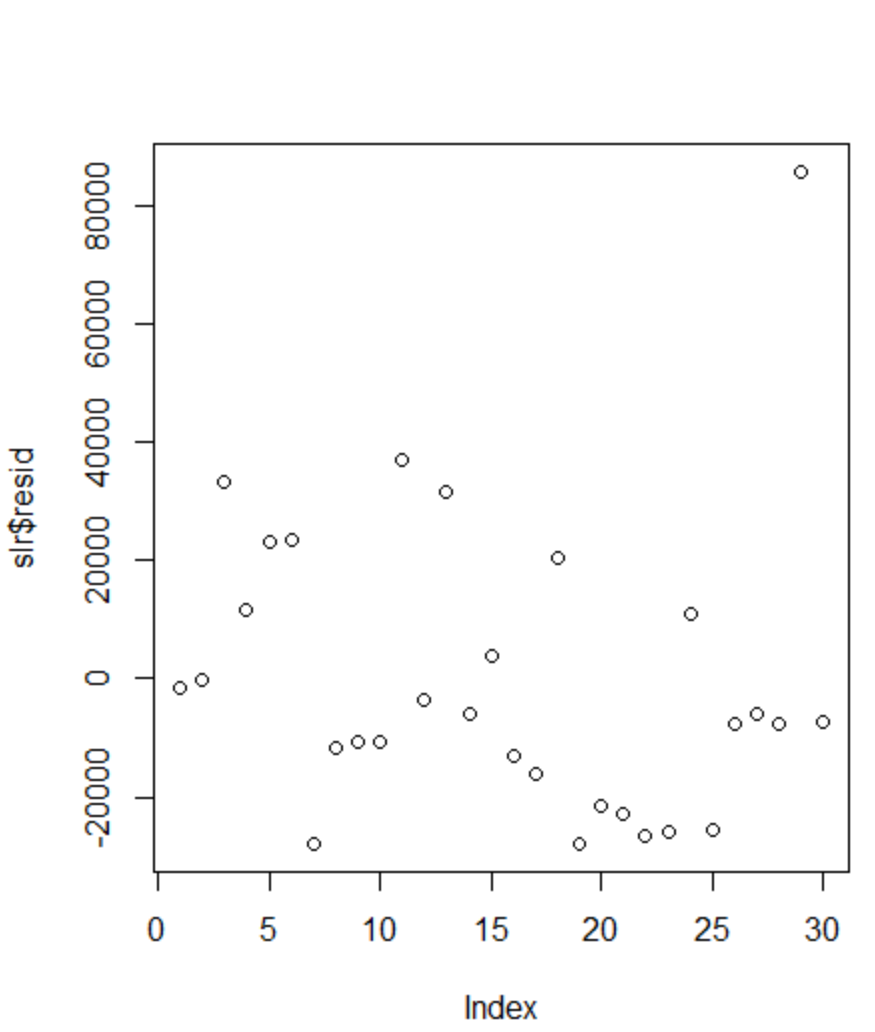
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**OUTPUT**

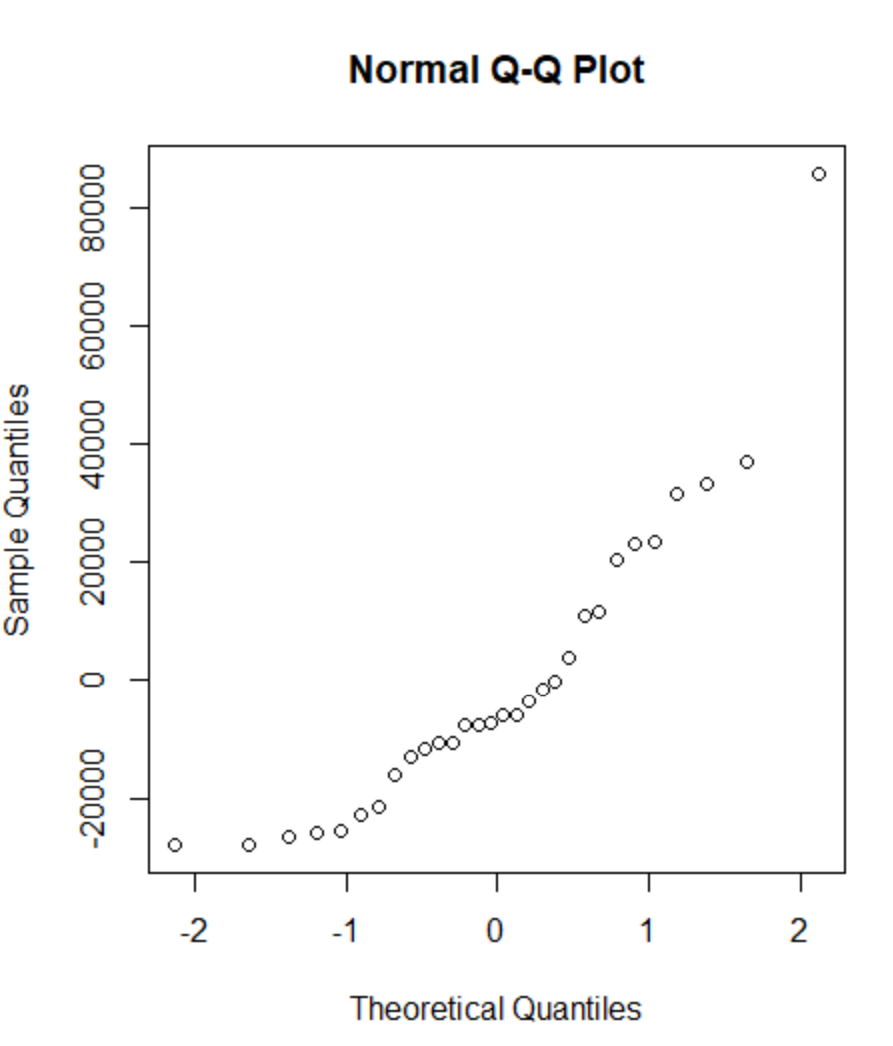
** **

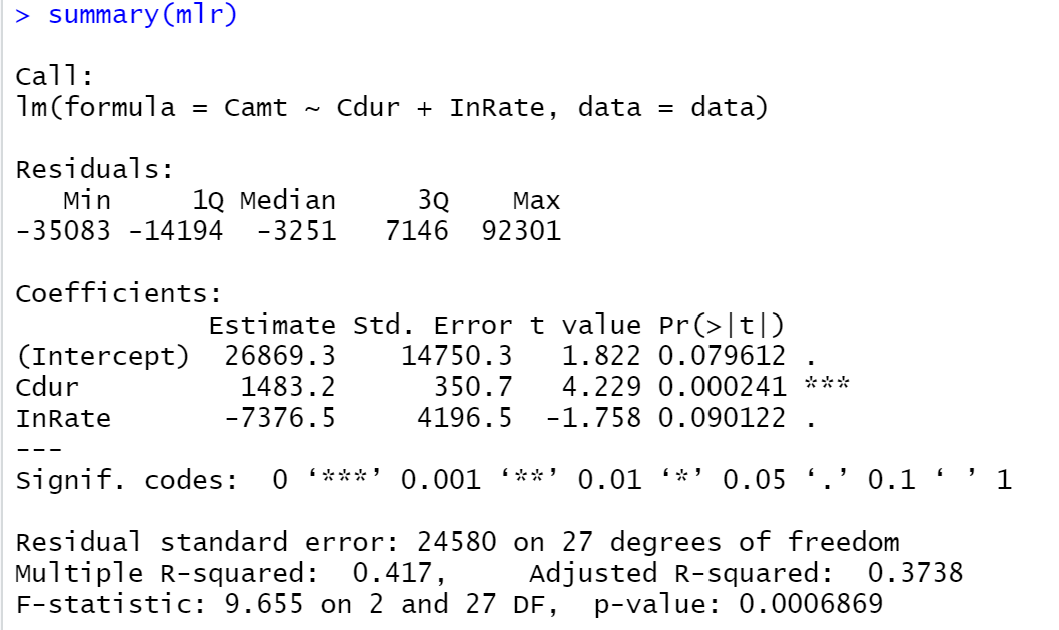
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**Residual plot**

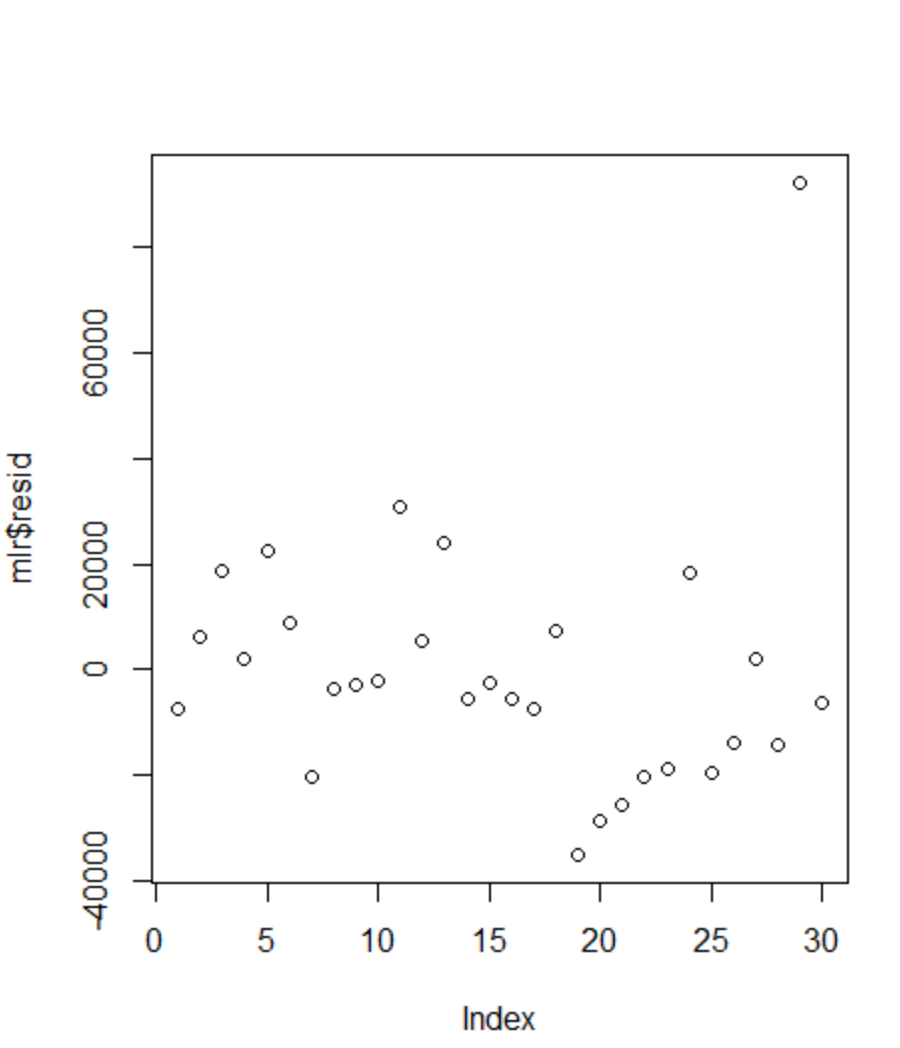
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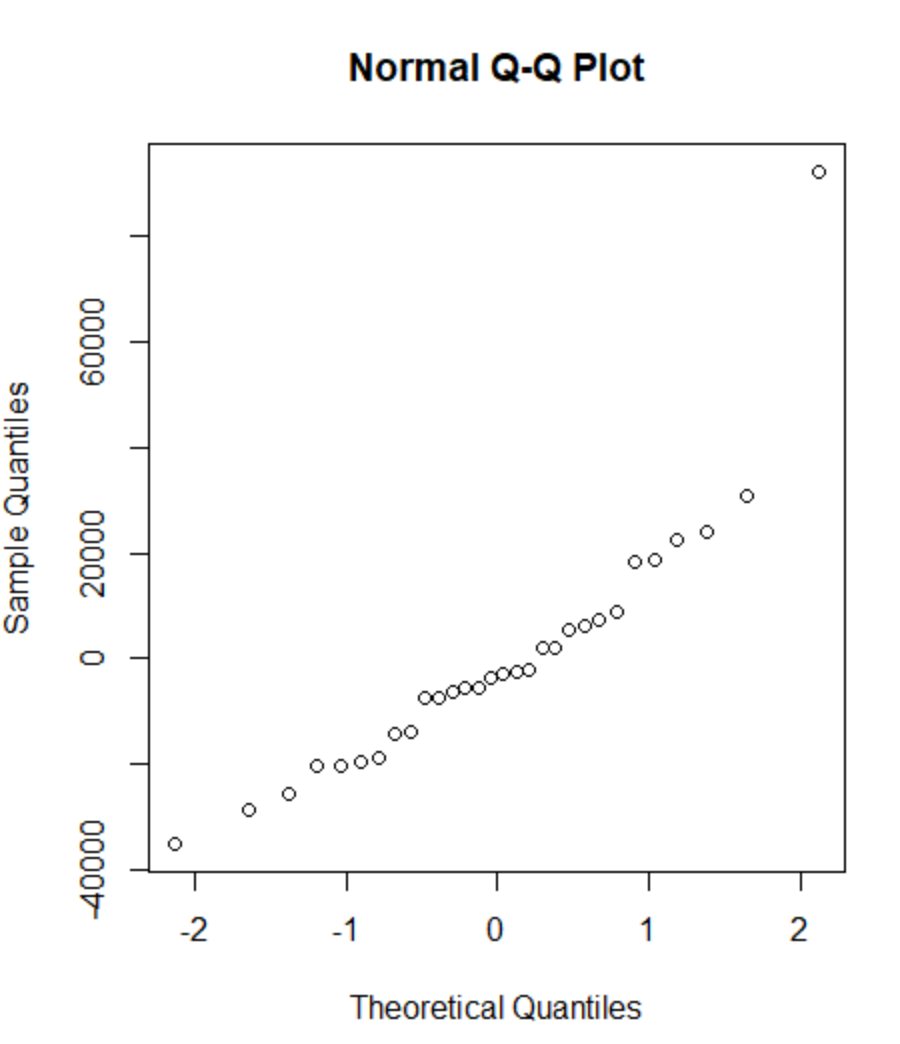
**Q-Q Plot**

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**Residual Plot**

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