

# Template - R Markdown

Software Literacy Club

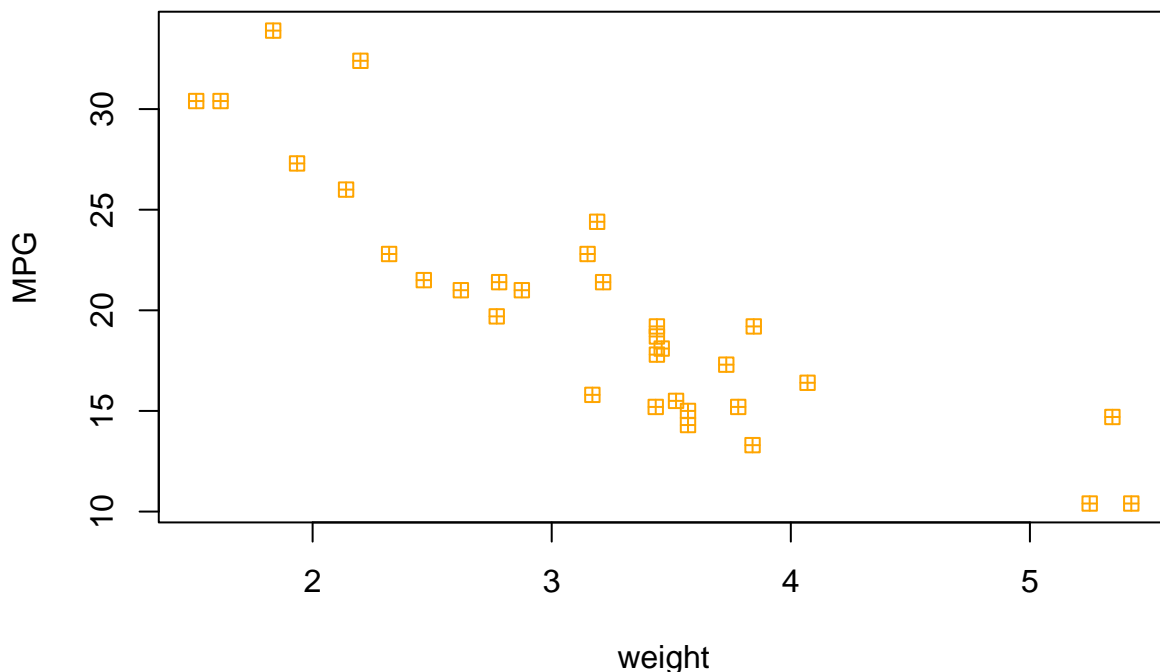
January 2 ,2022 @ KSPP

## Introduction

This study took the **mtcars** data set from R depositories but actual data borrowed from Henderson & Velleman (1981), the data set contains 32 rows and 11 columns. Study used psych package extensively to do the basic analysis which is used for cross section data Revelle (2021).

## Graphical representation

### scatterplot



The above scatter plot showed negativer relationship between weight and MPG of the cars.

## Reference:

- Henderson, H. V., & Velleman, P. F. (1981). Building multiple regression models interactively. *Biometrics*, 391–411. JSTOR.
- Revelle, W. (2021). *Psych: Procedures for psychological, psychometric, and personality research*. Evanston, Illinois: Northwestern University. Retrieved from <https://CRAN.R-project.org/package=psych>