

# GEHU DEHRADUN

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Ans3) We're using here Titanic dataset to analyse

load data :

$\Rightarrow$  Titanic  $\leftarrow$  read.csv("C:/users/Desktop/Titanic.csv",  
header = TRUE, sep = ",")

Peak at your data :

$\Rightarrow$  View(Titanic)

This help us to familiarising with the data set.

$\Rightarrow$  Head(Titanic, 10)

Request first 10 rows.

$\Rightarrow$  Tail(Titanic, 10)

Return Bottom, 10, rows

$\Rightarrow$  Names(Titanic)

This helps us in checking out all the variables in the data set.

$\Rightarrow$  Summary(Titanic)

It is one of the most important function that help in summarising each attribute in the dataset.

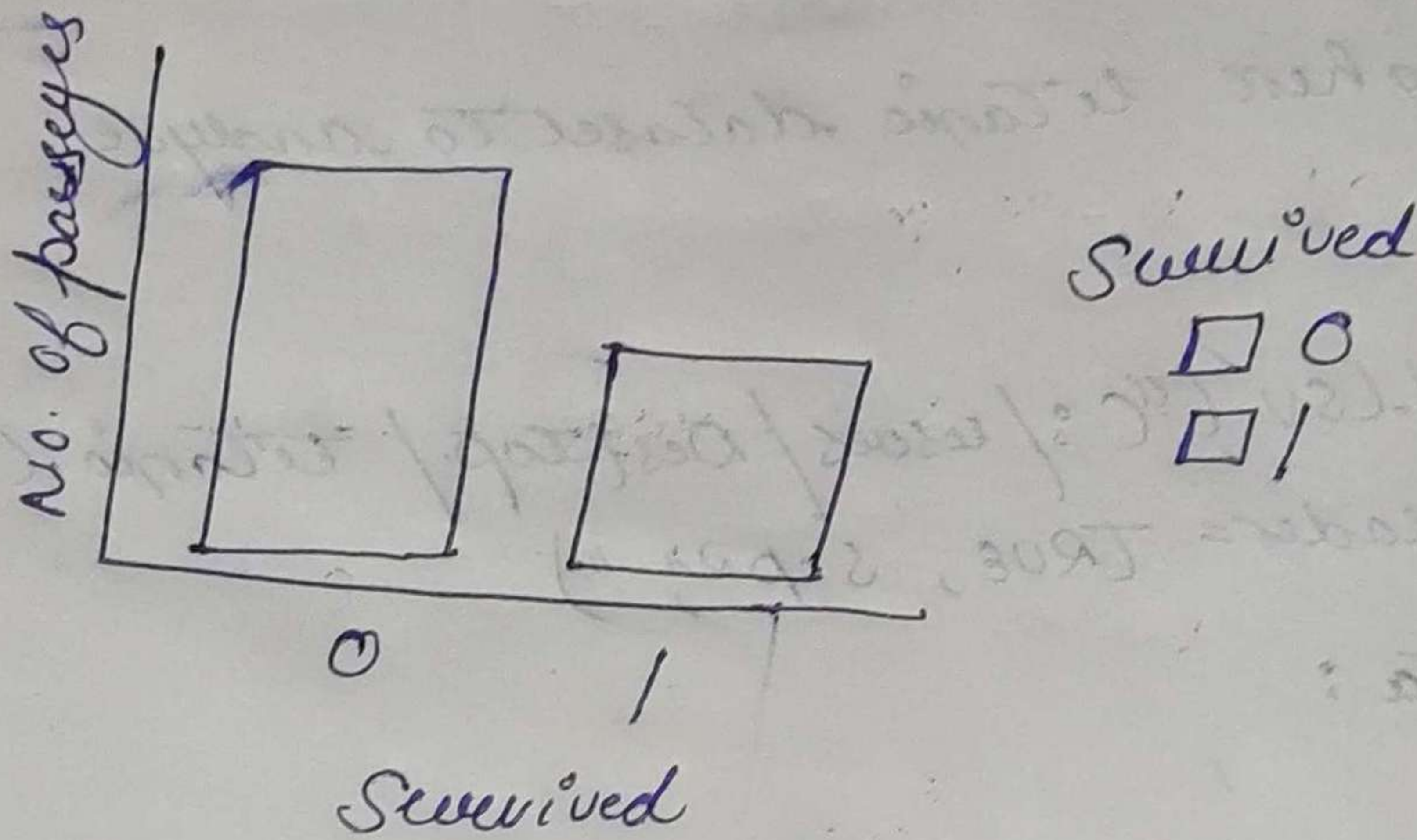
It gives the descriptive statistics of the data.



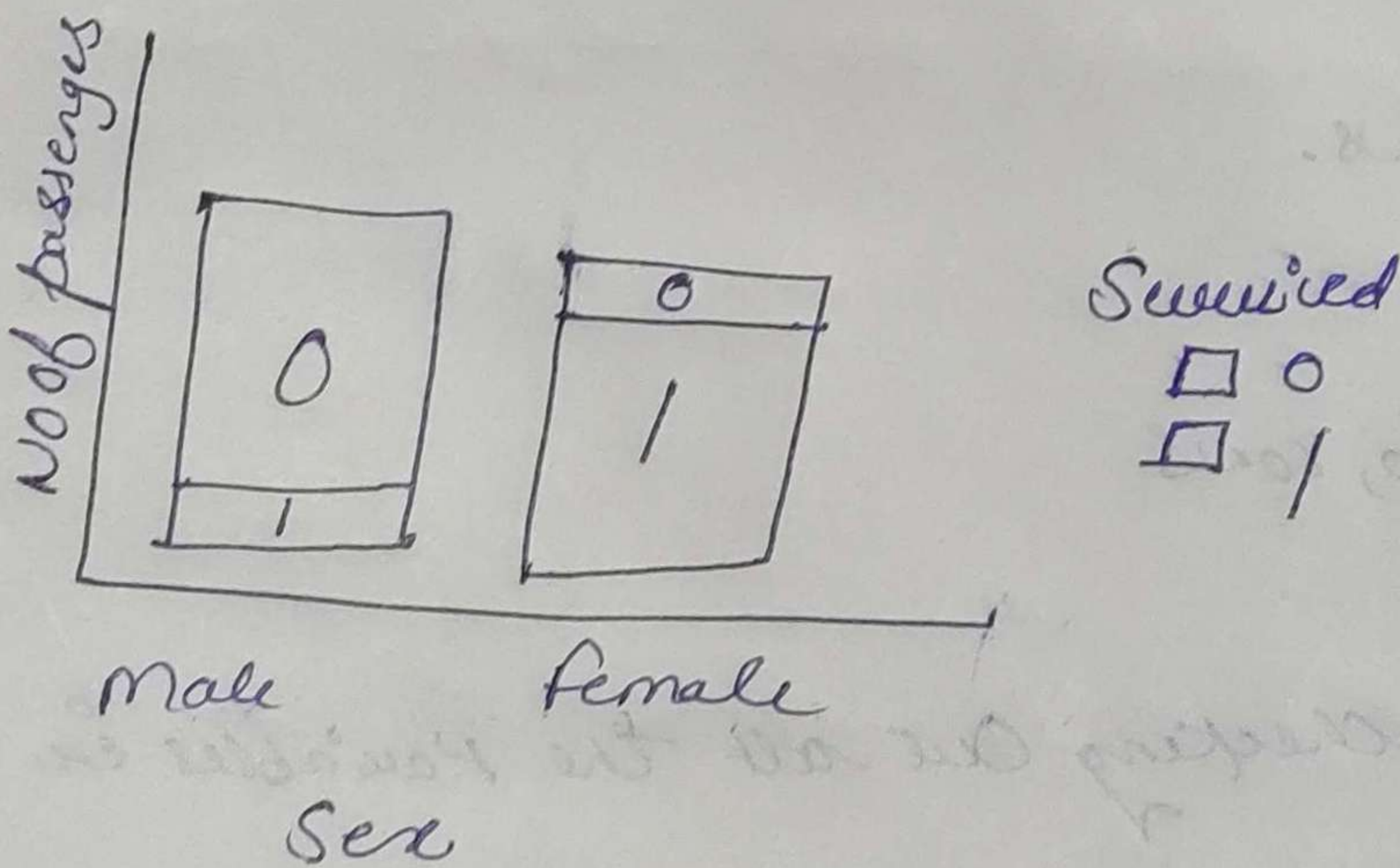
## Genu Deheadus

- Analysis and Visualization
- Survival rates

`gg plot ( titanic, aes (x = Survived) + geom bar)`



- Survival rate based gender



`gg plot ( titanic, aes (y = sex, fill = Survived) +  
theme, b w() + geom bar() +  
lab (y = "No of passengers",  
title = "Survival Rate by Gender")`