

# My Report

Prakash Lamichhane

2024-05-07

# Contents

<b>1</b>	<b>Introduction</b>	<b>5</b>
1.1	Background . . . . .	5
1.2	Objectives . . . . .	5
1.3	Limitations . . . . .	6
<b>2</b>	<b>Methodology</b>	<b>7</b>
2.1	Study Area . . . . .	7
2.2	Data Collection . . . . .	8
2.3	Data Analysis . . . . .	9
<b>3</b>	<b>Result</b>	<b>10</b>
<b>4</b>	<b>Discussion</b>	<b>11</b>
<b>5</b>	<b>Conclusion and Recommendation</b>	<b>12</b>
5.1	Equations . . . . .	12

## List of Tables

1	The summary of tips given by male and female customers . . . . .	9
---	--	---

## List of Figures

1	Data types . . . . .	7
2	The relation of total bill and tips . . . . .	9

# 1 Introduction

Welcome to [Restaurant Name], where culinary excellence meets unparalleled hospitality. Nestled in the heart of [Location], our restaurant offers a sensory journey through exquisite flavors and impeccable service. From the moment you step through our doors, prepare to indulge in a gastronomic adventure crafted by our talented chefs, who passionately curate each dish with the finest ingredients and innovative techniques. Whether you're seeking an intimate dinner for two, a lively gathering with friends, or a memorable celebration, [Restaurant Name] promises an unforgettable dining experience that tantalizes the palate and delights the soul.

## 1.1 Background

Welcome to [Restaurant Name], where culinary excellence meets unparalleled hospitality. Nestled in the heart of [Location], our restaurant offers a sensory journey through exquisite flavors and impeccable service. From the moment you step through our doors, prepare to indulge in a gastronomic adventure crafted by our talented chefs, who passionately curate each dish with the finest ingredients and innovative techniques. Whether you're seeking an intimate dinner for two, a lively gathering with friends, or a memorable celebration, [Restaurant Name] promises an unforgettable dining experience that tantalizes the palate and delights the soul.

## 1.2 Objectives

1. To calculate the of *customers*.
  2. To compare the tips between **male** and *female*.
- To calculate the tips of customers.
  - To compare the tips between male and female.
  - To calculate the tips of customers.
  - To compare the tips between male and female.
  - To calculate the salary of male and female
    - To calculate

## To Underline

*for pdf* This sentence is underlined

*For html* underline this text

## Highlight Text

high

## 1.3 Limitations

CO<sub>2</sub>

CO<sup>2</sup>

ruben<sup>sharma</sup>

~~Ruben~~

**For Links** I Take R class in broadways institute. For more study please visit [here](#).

**For Picture from links source**<sup>1</sup>

---

<sup>1</sup>Compiled

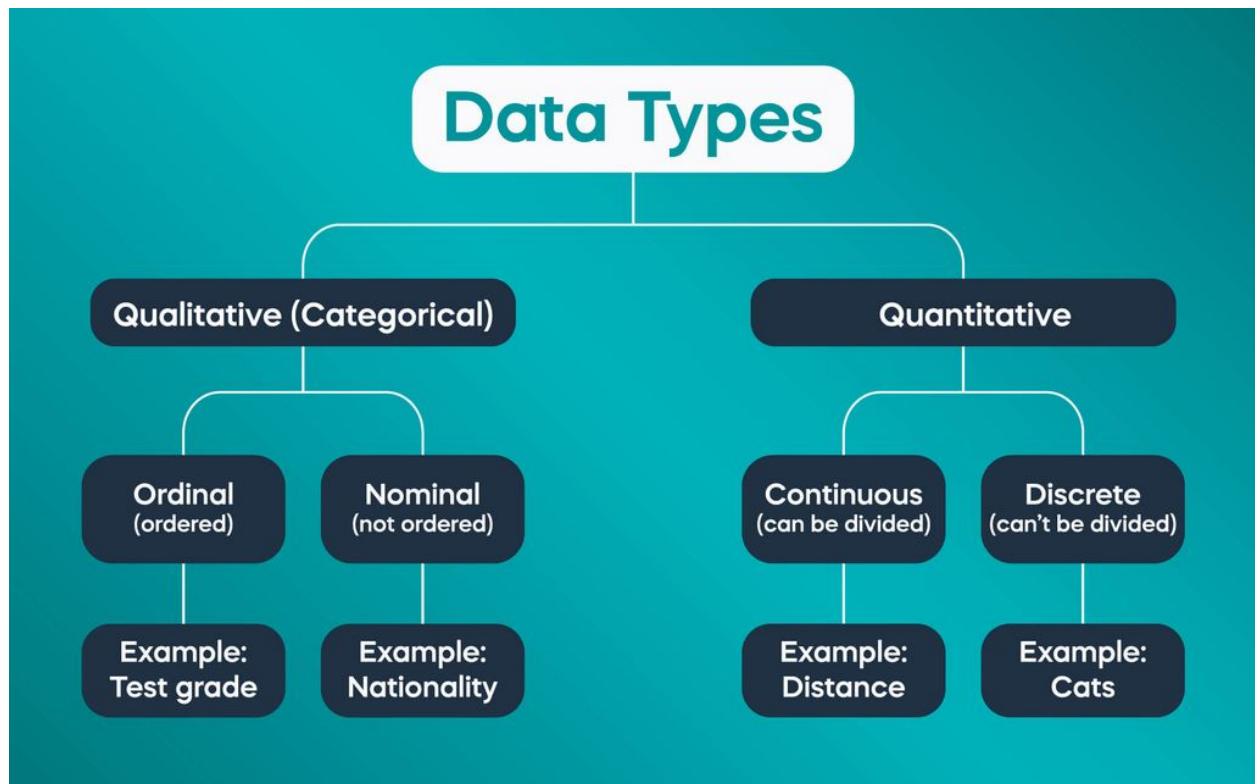


Figure 1: Data types

## 2 Methodology

sampling<sup>2</sup>

### 2.1 Study Area

---

<sup>2</sup>Adjusted

## 2.2 Data Collection



## 2.3 Data Analysis

Table 1: The summary of tips given by male and female customers

Gender	Number of Samples	Average tips	Standard Deviation
Female	87	2.83	1.16
Male	157	3.09	1.49

The table 1 describes that the average tips that female customer provide is 2.83 dollar.

**Figures in**

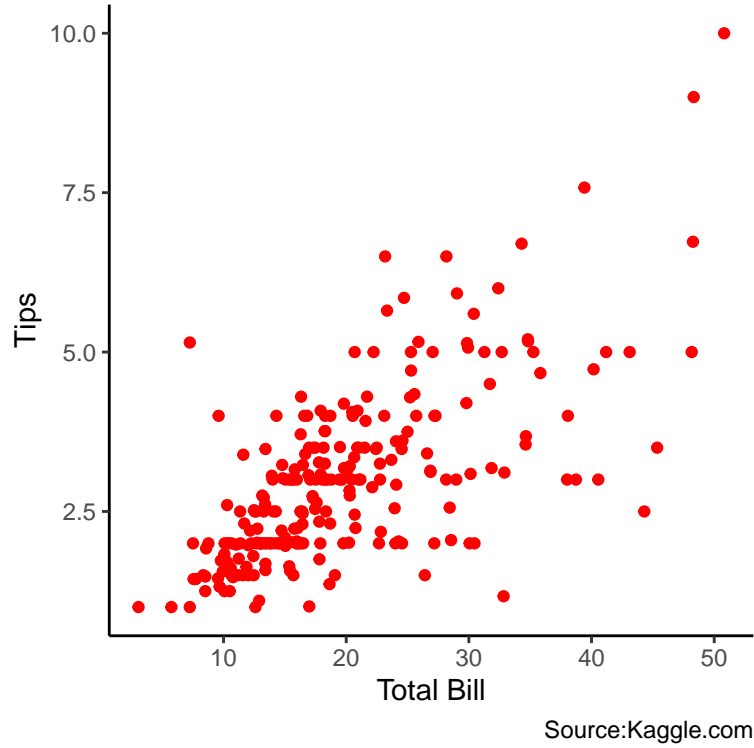


Figure 2: The relation of total bill and tips

### 3 Result

## 4 Discussion

## 5 Conclusion and Recommendation

### Underline

For pdf

This sentence is underlined.

This line is underlined

### textcolor

The tree is green in color.

### 5.1 Equations

#### 1. Simple Mean Equation

The formula for mean  $\bar{X}$  or  $\bar{X}$  is as follows:

$$\bar{X} = \frac{\sum_i^n x}{n} \quad (i)$$

where,  $\bar{X}$  represents mean,  $x$  is observation and  $n$  is number of observation.

$$\int x^n dx = \frac{1}{n+1} x^{n+1} \quad (ii)$$

$$\int \sinh ax dx = \frac{1}{a} \cosh ax \quad (iii)$$

$$r = \frac{\sum (x_i - \bar{x})(y_i - \bar{y})}{\sqrt{\sum (x_i - \bar{x})^2 \sum (y_i - \bar{y})^2}}$$

Where,

$r$  = Pearson Correlation Coefficient

$x_i$  =  $x$  Variable samples  $y_i$  =  $y$  variable sample