

Wonde's First RMarkdown Document

This is the first R Markdown Document we created at CGC under the guidance of Jeff

Section 1

Here's a **code chunk** that samples from a *normal distribution*:

```
samp = rnorm(100)
length(samp)
```

```
## [1] 100
```

Introduction

Welcome to R Markdown training

Overview

This training is important to generate **documents** with required formatting.

Specific Objectives

The specific objective is to look into different *formatting* techniques to produce standard documents as a report. The technique will allow R codes to be integrated and generate the required result.

Section 2

I can take the mean of the sample, too! The mean is 0.1489568.

Section 3

Here is a simple data frame:

```
set.seed(1)
library(tibble)
plot_df = tibble(
  x = rnorm(1000, sd = .5),
  y = 1 + 2 * x + rnorm(1000)
```

```
)  
library(ggplot2)  
ggplot(plot_df, aes(x = x)) + geom_histogram()
```

'stat_bin()' using 'bins = 30'. Pick better value with 'binwidth'.

