SML_201 Problem Set 2

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```
knitr::opts_chunk$set(fig.align="center", fig.height=5.5, fig.width=6, collapse=TRUE, prompt=FALS
```

Introduction

```
x = seq(from = 30, to = 50, by = 2.5) ##here is a long long long long long long long long long l
x
## [1] 30.0 32.5 35.0 37.5 40.0 42.5 45.0 47.5 50.0
```

The average of x is 40.

```
z = x + 1
```

```
head(cars)
##   speed dist
## 1     4    2
## 2     4   10
## 3     7    4
## 4     7   22
## 5     8   16
## 6     9   10
summary(cars)
##      speed           dist
##  Min.   : 4.0   Min.   :  2.00
##  1st Qu.:12.0   1st Qu.: 26.00
##  Median :15.0   Median : 36.00
##  Mean   :15.4   Mean   : 42.98
##  3rd Qu.:19.0   3rd Qu.: 56.00
##  Max.   :25.0   Max.   :120.00
knitr::kable(summary(cars))
```

speed	dist
Min. : 4.0	Min. : 2.00
1st Qu.:12.0	1st Qu.: 26.00
Median :15.0	Median : 36.00
Mean :15.4	Mean : 42.98
3rd Qu.:19.0	3rd Qu.: 56.00
Max. :25.0	Max. :120.00

This is my ***first*** Rmarkdown report.

Click here for references

To insert a break between paragraphs, include a single completely blank line.

```
---
title: "SML_201 Problem Set 2"
author: "Your Name"
date: "2019-09-24"
output:
  pdf_document:
    toc: no
    toc_depth: 2
geometry: margin=1.5in
---
```

Background Information

Data Description

Existing Methods

Methods

Conclusion

```
z # this is a comment.
## [1] 31.0 33.5 36.0 38.5 41.0 43.5 46.0 48.5 51.0
```