

Case Study 1

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1. Calculating mean value of one column in iris

```
data(iris)
library(ggplot2)
mean_value=mean(iris$Petal.Length)
mean_value
```

```
## [1] 3.758
```

2. Make a histogram of Petal.length

```
ggplot(iris,aes(Petal.Length))+
  geom_histogram(binwidth=0.3,aes(fill=Species),alpha=0.8,position='identity')+
  xlab("Petal Length") +
  ylab("Frequency") +
  ggtitle("Histogram of Petal Length")+
  theme_bw()
```

