

# Assignment 2

2024-09-08

## R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
#recoding Movie ID into Movie title
#install.packages("dplyr") # Install dplyr if you haven't already
library(dplyr)                # Load dplyr
```

```
## Warning: package 'dplyr' was built under R version 4.4.1
```

```
##
```

```
## Attaching package: 'dplyr'
```

```
## The following objects are masked from 'package:stats':
```

```
##
```

```
##   filter, lag
```

```
## The following objects are masked from 'package:base':
```

```
##
```

```
##   intersect, setdiff, setequal, union
```

```
data <- data %>%
  mutate(Movies.ID = recode(Movies.ID,
                             `1` = "A quiet place",
                             `2` = "Abigail",
                             `3` = "Alien",
                             `4` = "Beetlejuice",
                             `5` = "The Crow",
                             `6` = "The watchers"))
```

```
#removing 0 from Rating score
```

```
data$rating[data$rating == 0] <- NA
```

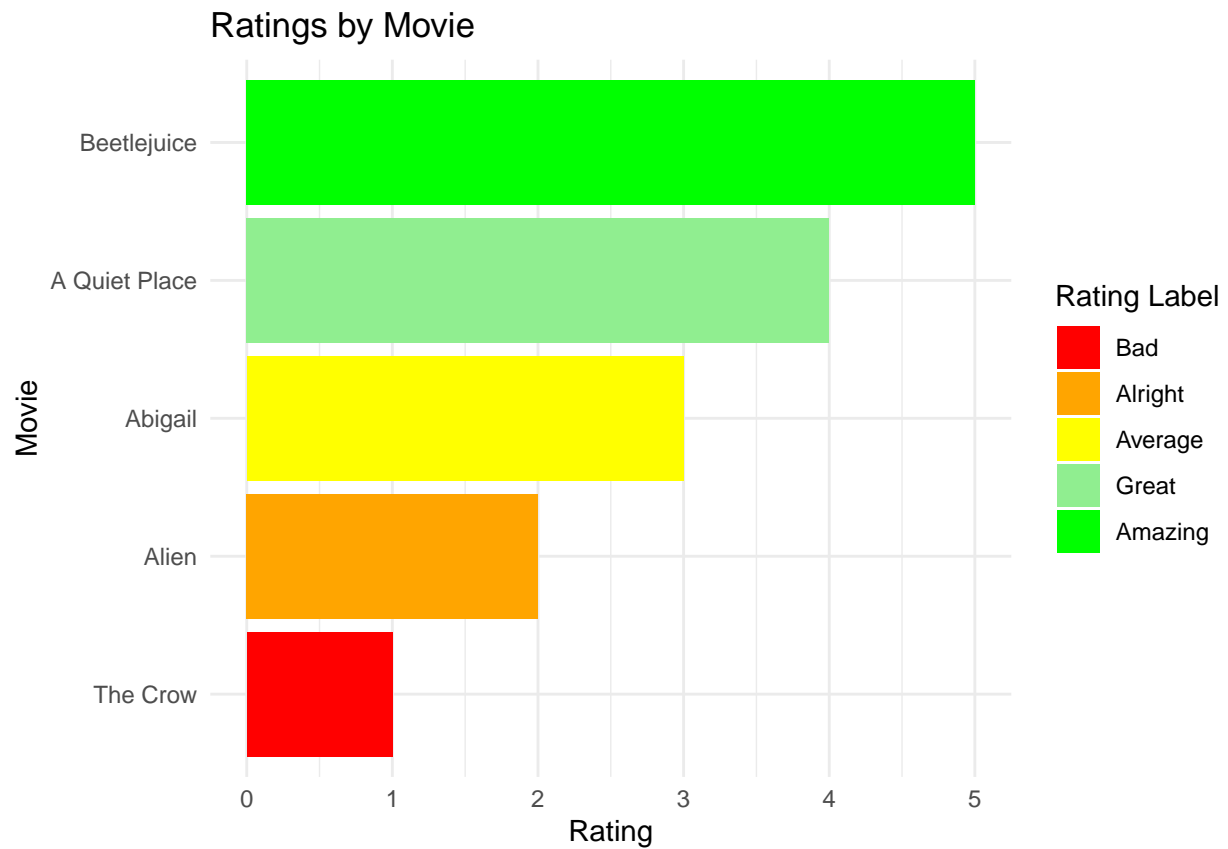
```
# removing NA
```

```
data <- data[complete.cases(data$rating), ]
```

## Including Plots

You can also embed plots, for example:

```
## Warning: package 'ggplot2' was built under R version 4.4.1
```



Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.