Graphs and the final

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```r
library("tidyverse")

## Warning: package 'tidyverse' was built under R version 4.2.3

## — Attaching core tidyverse packages ———————————————— tidyverse
2.0.0 —
## ✓ dplyr     1.1.0     ✓ readr     2.1.4
## ✓ forcats   1.0.0     ✓ stringr   1.5.0
## ✓ ggplot2   3.4.1     ✓ tibble    3.1.8
## ✓ lubridate 1.9.2     ✓ tidyr     1.3.0
## ✓ purrr     1.0.1
## — Conflicts ————————————————————————————————
tidyverse_conflicts() —
## ✗ dplyr::filter() masks stats::filter()
## ✗ dplyr::lag()    masks stats::lag()
## ℹ Use the ]8;;http://conflicted.r-lib.org/conflicted package]8;; to force
all conflicts to become errors

library("readxl")

Movie <- read_excel("C:/Users/salga/Downloads/final.xlsx",
    sheet = "the whole thing")

#scatterplot of awards and nomination
ggplot(Movie,aes(x=Nominations,y=Awards))+geom_point(aes(colour=Genre))+labs(
x='Nominations',y='Awards',title = "Awards vs Nominations")
```
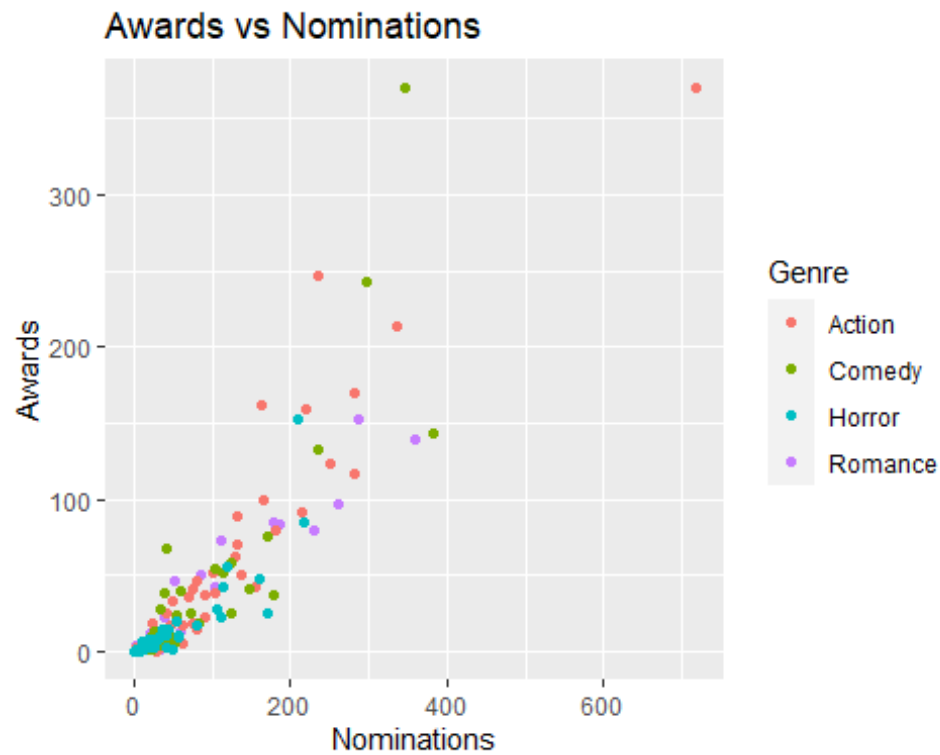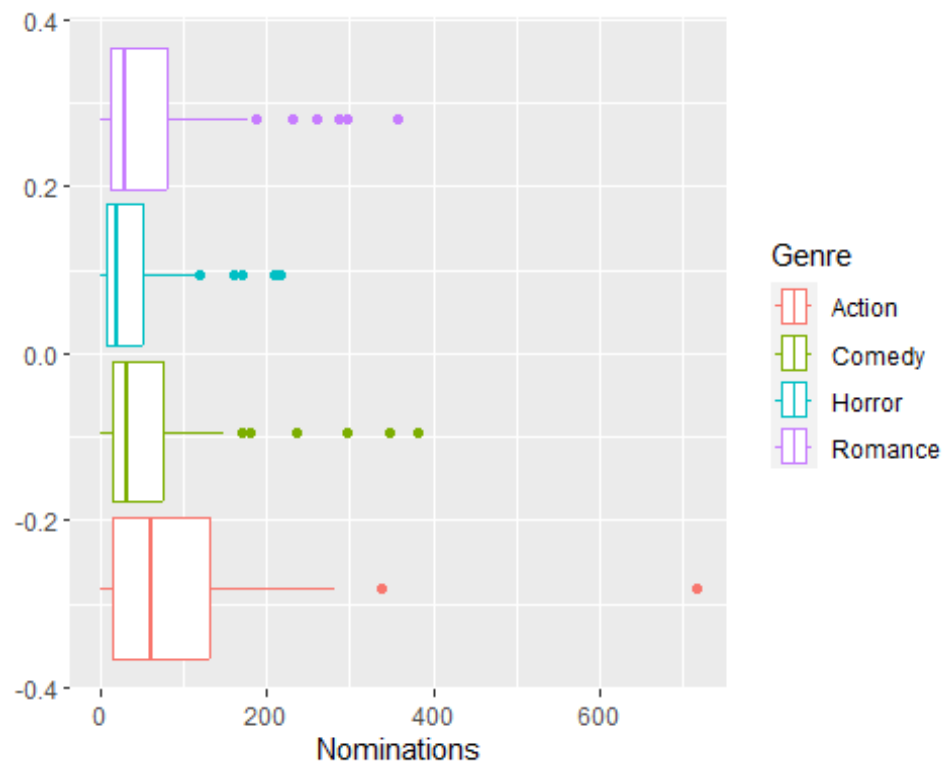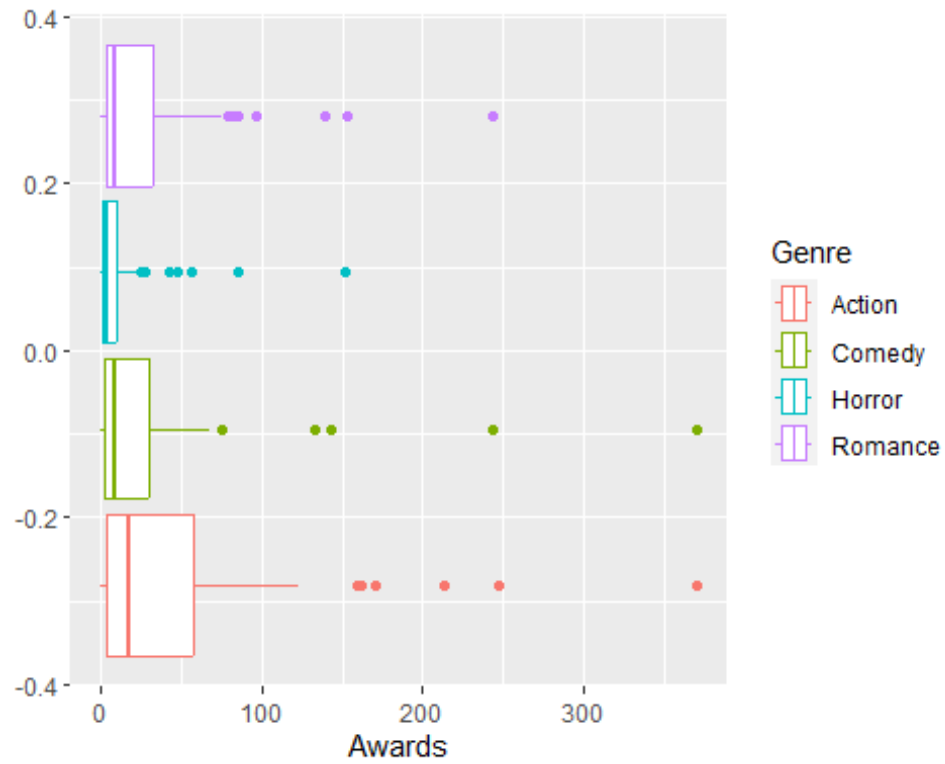
Awards vs Nominations

#Boxplot of nominations

```
ggplot(Movie,aes(Nominations))+geom_boxplot(aes(colour=Genre))
```

```
ggplot(Movie,aes(Awards))+geom_boxplot(aes(colour=Genre))
```
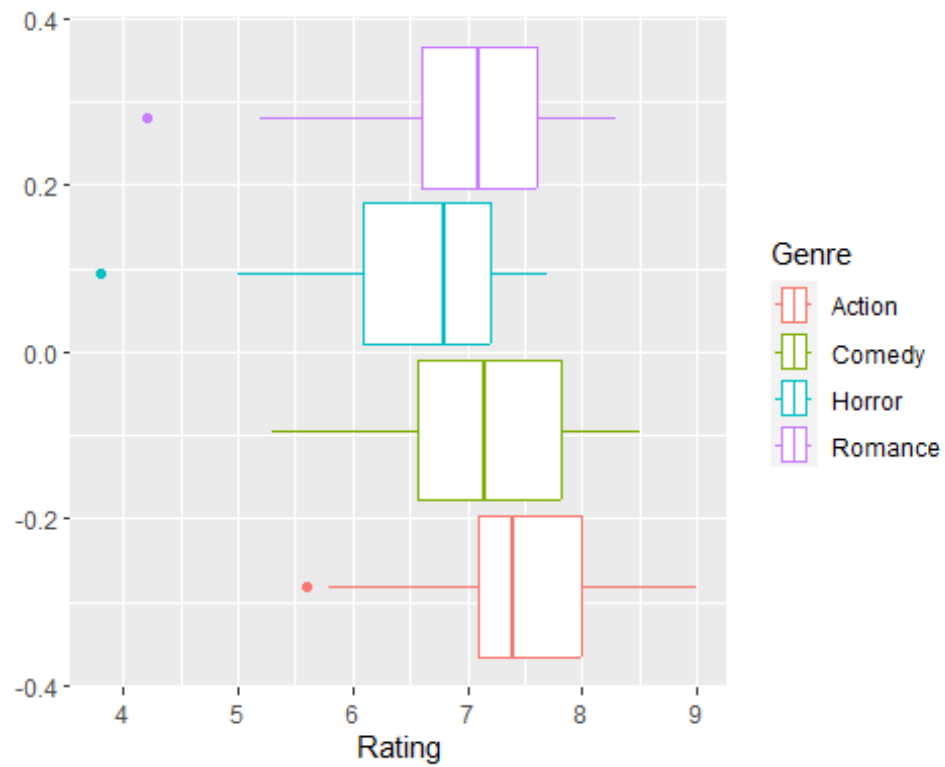
```
ggplot(Movie,aes(Rating))+geom_boxplot(aes(colour=Genre))
```
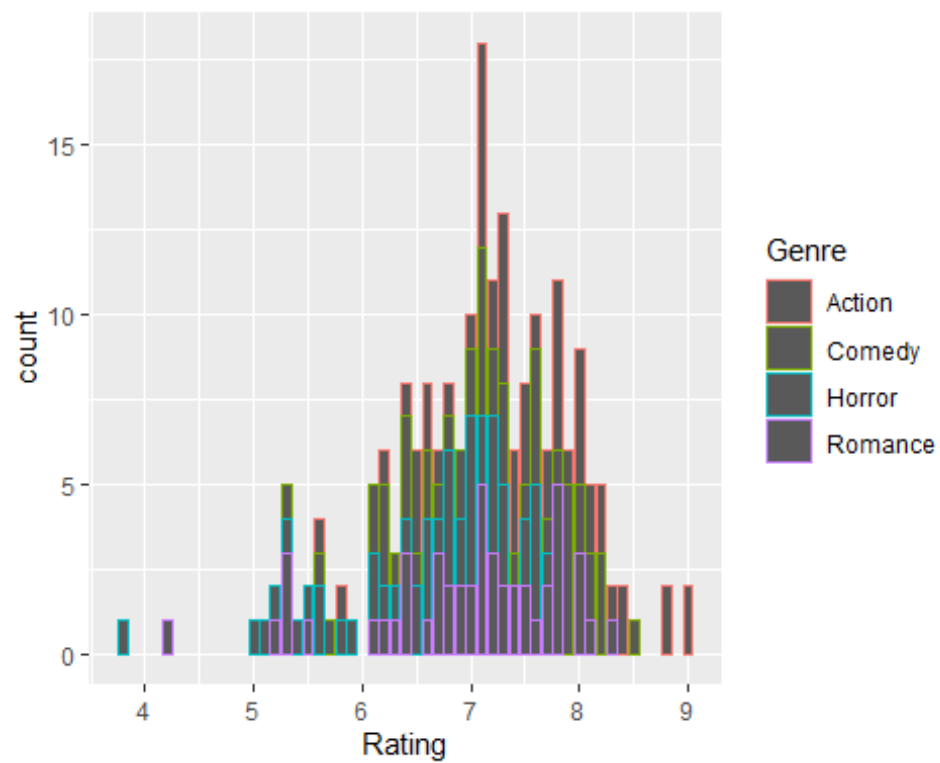
```
#Bar grpah of ratings
ggplot(Movie,aes(Rating))+geom_bar(aes(colour=Genre))
```
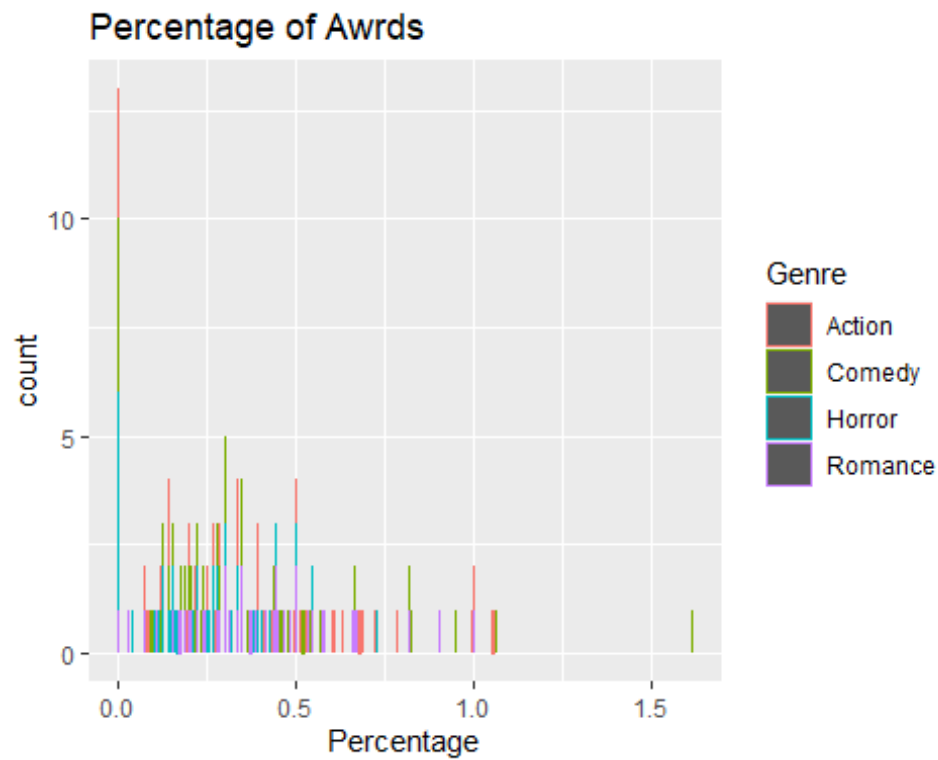
```
perce<-Movie$Awards/Movie$Nominations
Movie['Percentage']<-perce
ggplot(Movie,aes(Percentage))+geom_bar(aes(colour=Genre))+labs(title =
"Percentage of Awrds ")

## Warning: Removed 11 rows containing non-finite values (`stat_count()`).
```


Percentage of Awrds

```
library(dplyr)

target <- c(Movie$Nominations>100)

newnom<- filter(Movie, Nominations %in% target)
```