14 - Use any of the numerical variables from the dataset and perform the following statistical functions • Mean • Median • Mode • Range

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```
vgsales <- read.csv("vgsales.csv")
```

Mean

```
mean_of_user_score <- mean(na.omit(vgsales$User_Score))
mean_of_user_score #
```

```
## [1] 8.976471
```

Median

```
mean_of_user_score <- mean(na.omit(vgsales$User_Score))
mean_of_user_score #
```

```
## [1] 8.976471
```

Mode

```
freq_of_user_score <- data.frame(table(vgsales$User_Score))
mode_of_user_score <- max(freq_of_user_score$Freq)
freq_of_user_score #
```

```
##    Var1 Freq
## 1   4.5    1
## 2   6.3    1
## 3     7    1
## 4   7.3    2
## 5   7.8    1
## 6     8    4
## 7   8.1    2
## 8   8.3    1
## 9   8.4    1
## 10  8.5    3
## 11  8.6    3
## 12  8.7    1
## 13  8.8    4
## 14  8.9    3
## 15    9    9
## 16  9.1    8
## 17  9.2    3
## 18  9.3    7
## 19  9.4    4
```

```
## 20  9.5    9
## 21  9.6    4
## 22  9.7    4
## 23  9.8    4
## 24   10    5
```

```
mode_of_user_score #
```

```
## [1] 9
```

Range

```
range_of_user_score <- range(na.omit(vgsales$User_Score))
range_of_user_score #
```

```
## [1]  4.5 10.0
```