Data Science Project #1

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Problem #1

Variable	Mean	Median	Variance	Standard Dev
Trans. Depth	22889.41	390	6527858772	80795.17
Trans. Dur.	5.621606	3.7926	41.88101	6.471554

```
## [1] 22889.41
```

```
## [1] 390
```

```
## [1] 6527858772
```
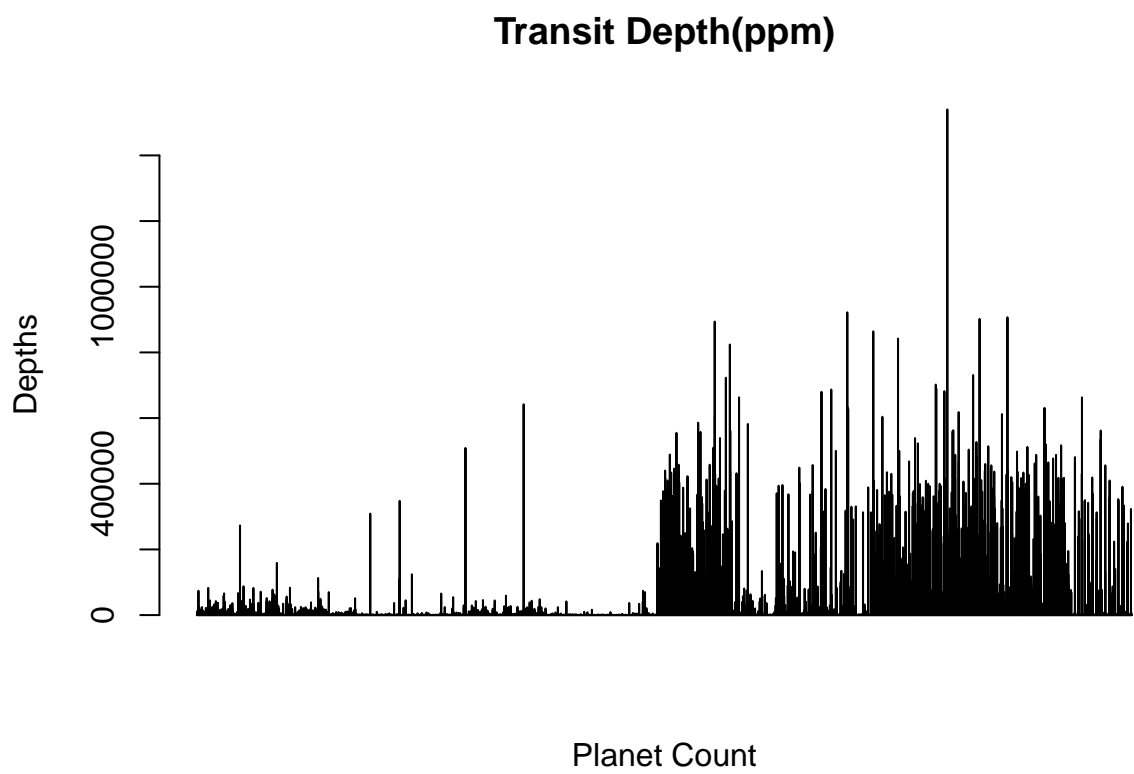
```
## [1] 80795.17
```

```
## [1] 5.621606
```
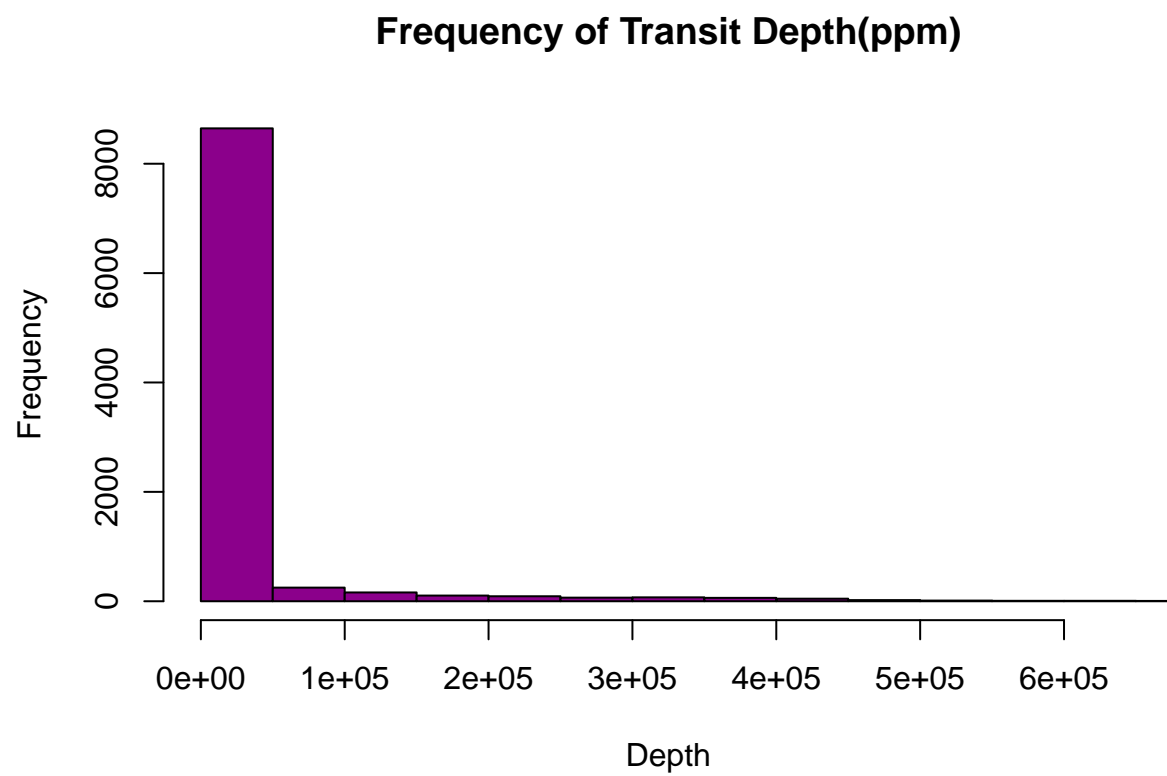
```
## [1] 3.7926
```

```
## [1] 41.88101
```
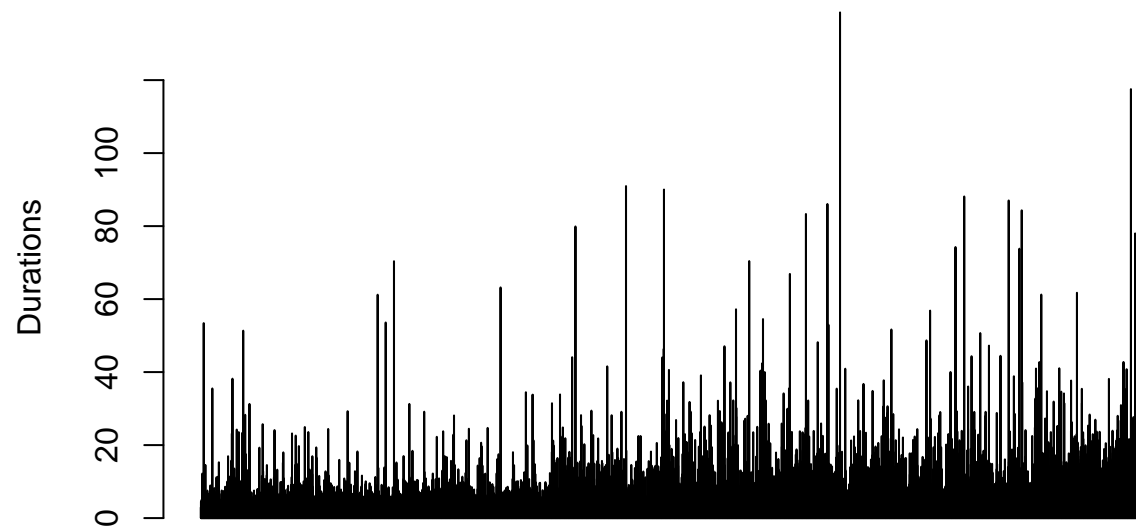
```
## [1] 6.471554
```

Problem #2

##Bar plot and histogram for Transit Depth

Transit Depth(ppm)
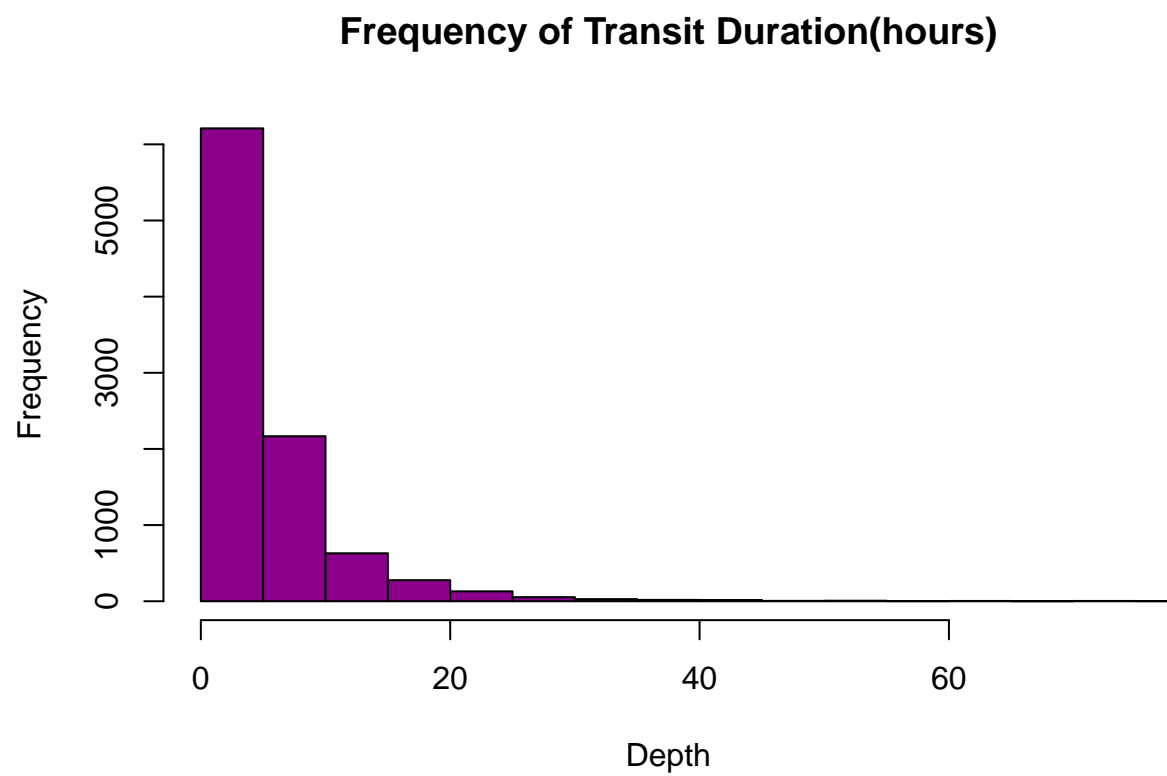
Frequency of Transit Depth(ppm)

##Bar plot and histogram for Transit Duration

Transit Duration

Durations

Planet Count

Frequency of Transit Duration(hours)

##Combined Scatter plot of Transit Duration and Depth

Transit Depth vs Transit Duratuion

Depth(ppm)