Trump-vs-Clinton

Your Name

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```
> setwd("C:/Users/parlar/Documents/1R/1ZLC/S1/CI-Prop")
```

```
> Dataset <-
+   readXL("C:/Users/parlar/Documents/1R/1ZLC/S1/CI-Prop/Trump-vs-Clinton.xls
+    rownames=FALSE, header=TRUE, na="", sheet="Trump vs. Clinton",
+   stringsAsFactors=TRUE)
```

```
> local({
+   .Table <- xtabs(~ CANDIDATE , data= Dataset )
+   cat("\nFrequency counts (test is for first level):\n")
+   print(.Table)
+   prop.test(rbind(.Table), alternative='two.sided', p=.5, conf.level=.95,
+   correct=FALSE)
+ })
```

```
Frequency counts (test is for first level):
CANDIDATE
Clinton    Trump
    368     632
```
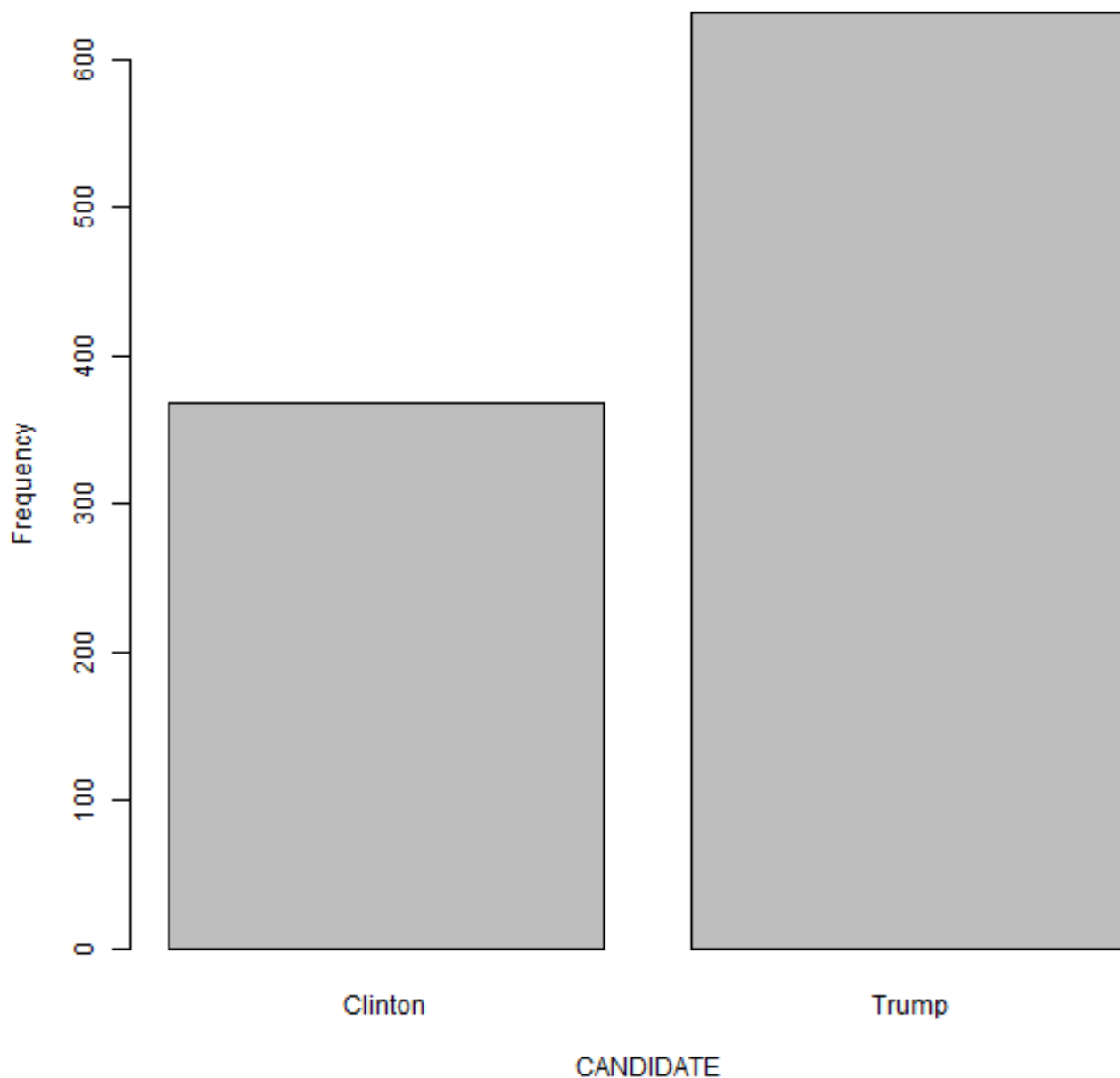
```

	1-sample proportions test without continuity correction

data:  rbind(.Table), null probability 0.5
X-squared = 69.696, df = 1, p-value < 2.2e-16
alternative hypothesis: true p is not equal to 0.5
95 percent confidence interval:
 0.3386678 0.3983425
sample estimates:
    p
0.368
```

```
> summary(Dataset)
```

```
   CANDIDATE
 Clinton:368
 Trump  :632
```

```
> with(Dataset, Barplot(CANDIDATE, xlab="CANDIDATE", ylab="Frequency"))
```



```
> library(colorspace, pos=14)
```

```
> with(Dataset, pie(table(CANDIDATE), labels=levels(CANDIDATE), xlab="",
+   ylab="", main="CANDIDATE", col=rainbow_hcl(length(levels(CANDIDATE)))))
```

CANDIDATE