Freds Two Sample T-test

April 2020

```r
##### Packages ####
library(FredsStatsPack)

##### Data ####
data(CO2)

##### Two Numeric Vectors ####
x_1 <- CO2$uptake[CO2$Type == "Mississippi"]

x_2 <- CO2$uptake[CO2$Type == "Quebec"]

##### Freds Two Sample T-test ####
t_statistic <- Freds_2SampleTtest(x_1, x_2)
print(t_statistic)
```

```
## [1] -6.596901
```

```r
##### p-value ####
# Figure it out for yourself
pnorm(t_statistic)
```

```
## [1] 2.099206e-11
```