t.test(Before, After, paired = TRUE, alternative = "two.sided")

Paired t-test for Steam

data: Before and After

t = -73.847, df = 546, p-value < 2.2e-16

alternative hypothesis: true difference in means is not equal to 0

95 percent confidence interval:

-7825001 -7419499

sample estimates:

mean of the differences

-7622250

Paired t-test for stocks

data: Before and After

t = -0.90194, df = 371, p-value = 0.3677

alternative hypothesis: true difference in means is not equal to 0

95 percent confidence interval:

-0.3627611 0.1346222

sample estimates:

mean of the differences

-0.1140694

Paired t-test Covid 7-day and Steam Daily Users

data: x and y

t = 254.68, df = 547, p-value < 2.2e-16

alternative hypothesis: true difference in means is not equal to 0

95 percent confidence interval:

22675057 23027548

sample estimates:

mean of the differences

22851302

> y = Covid\_Steam$`7-Day Moving Avg`

> cor(x,y)

[1] 0.3140215

> >