```
[1] "Summary of Delta Commits"
   Min.  1st Qu.   Median     Mean  3rd Qu.     Max.
-9.92069 -0.27574  0.05547  0.07124  0.39756  9.58363
[1] "Summary of Delta Churns"
     Min.    1st Qu.     Median       Mean    3rd Qu.       Max.
-1250.5876   -27.4655     0.3771    -3.1712    37.1866  1626.8979
[1] "Summary of t-Test"

        Paired t-test

data:  data$PrePeriodAvgCommits and data$PostPeriodAvgCommits
t = -1.2187, df = 560, p-value = 0.2235
alternative hypothesis: true difference in means is not equal to 0
95 percent confidence interval:
 -0.18605564  0.04358106
sample estimates:
mean of the differences
         -0.07123729

[1] "Summary of cor-Test"

        Pearson's product-moment correlation

data:  data$PrePeriodAvgCommits and data$PostPeriodAvgCommits
t = 24.031, df = 559, p-value < 2.2e-16
alternative hypothesis: true correlation is not equal to 0
95 percent confidence interval:
 0.6695691 0.7512879
sample estimates:
     cor
0.7128396


Call:
lm(formula = PrePeriodAvgCommits ~ PostPeriodAvgCommits, data = data)

Residuals:
   Min     1Q  Median     3Q    Max
-5.7296 -0.4763 -0.2630  0.1955  9.8455

Coefficients:
                  Estimate Std. Error t value Pr(>|t|)
(Intercept)         0.36409    0.06626   5.495 5.95e-08 ***
PostPeriodAvgCommits  0.68653    0.02857  24.031  < 2e-16 ***
```

```
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 1.257 on 559 degrees of freedom
Multiple R-squared:  0.5081,  Adjusted R-squared:  0.5073
F-statistic: 577.5 on 1 and 559 DF,  p-value: < 2.2e-16

Analysis of Variance Table

Response: PrePeriodAvgCommits
                   Df Sum Sq Mean Sq F value    Pr(>F)
PostPeriodAvgCommits   1 912.48  912.48   577.5 < 2.2e-16 ***
Residuals            559 883.25    1.58
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1
[1] "Summary of t-Test"

        Paired t-test

data:  data$PrePeriodAvgChurn and data$PostPeriodAvgChurn
t = 0.31254, df = 560, p-value = 0.7547
alternative hypothesis: true difference in means is not equal to 0
95 percent confidence interval:
 -16.75911  23.10157
sample estimates:
mean of the differences
               3.17123

[1] "Summary of cor-Test"

        Pearson's product-moment correlation

data:  data$PrePeriodAvgChurn and data$PostPeriodAvgChurn
t = 8.4765, df = 559, p-value < 2.2e-16
alternative hypothesis: true correlation is not equal to 0
95 percent confidence interval:
 0.2620219 0.4088436
sample estimates:
      cor
0.3374837


Call:
lm(formula = data$PrePeriodAvgChurn ~ data$PostPeriodAvgChurn,
```

```
   data = data)

Residuals:
   Min     1Q  Median     3Q    Max
-763.89  -58.95  -51.95   -1.17 1250.40

Coefficients:
                  Estimate Std. Error t value Pr(>|t|)
(Intercept)          56.91566    8.40136   6.775 3.17e-11 ***
data$PostPeriodAvgChurn  0.30821    0.03636   8.476  < 2e-16 ***
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 187.4 on 559 degrees of freedom
Multiple R-squared:  0.1139,  Adjusted R-squared:  0.1123
F-statistic: 71.85 on 1 and 559 DF,  p-value: < 2.2e-16

Analysis of Variance Table

Response: data$PrePeriodAvgChurn
                   Df   Sum Sq Mean Sq F value    Pr(>F)
data$PostPeriodAvgChurn   1  2523426 2523426  71.851 < 2.2e-16 ***
Residuals             559 19632253   35120
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1
```