```
> data_frame <- read.csv(file = 'sector_merged.csv')
> dataset <- data_frame[ , c("Market_Cap_Size", "FCF_CHANGE", "Pct_Change_Price")]
> print(head(dataset))
  Market_Cap_Size FCF_CHANGE Pct_Change_Price
1          medium   Increase     -0.255696499
2          medium   Increase     -0.052241050
3          medium   Decrease     -0.005643614
4          medium   Increase      0.322512246
5          medium   Increase      0.115325950
6          medium   Increase     -0.141441806
> model <- lm(Pct_Change_Price ~ Market_Cap_Size + FCF_CHANGE, data = dataset)
> summary(model)

Call:
lm(formula = Pct_Change_Price ~ Market_Cap_Size + FCF_CHANGE,
    data = dataset)

Residuals:
    Min      1Q  Median      3Q     Max
-0.7502 -0.1213 -0.0097  0.0830  4.2791

Coefficients:
                      Estimate Std. Error t value Pr(>|t|)
(Intercept)           0.019048   0.043709   0.436    0.663
Market_Cap_Sizemedium -0.008345   0.051750  -0.161    0.872
Market_Cap_Sizesmall  -0.063736   0.046195  -1.380    0.168
FCF_CHANGEIncrease     0.046851   0.036517   1.283    0.200

Residual standard error: 0.363 on 403 degrees of freedom
Multiple R-squared:  0.01084, Adjusted R-squared:  0.003476
F-statistic: 1.472 on 3 and 403 DF,  p-value: 0.2216

>
```