**FINANCE DATA ANALYSIS**

The Given data describes about the stock market information on the opening and close days along with high stock and low stock for each day.

Initially by the given data in the month of October in 2020 the covariance of Opening day is 0.02914 and that of closing day is 0.0315 the stock performed well with a 7.58 % rise in that month and then later in the month of December there is a vast decrement in the percentage (-3.389) because there was less purchase of the stock over started from that month and then it was again slightly decreased in 2021 in the month of January with -7.678 %. The stock purchase again raised with 16.927 % in the month of march and it was recorded as the highest stock purchase over selling for the given data with the opening day covariance as 0.01357 and that of closed day covariance as 0.016. Later there was again a vast decrement over the stock i.e., there was very less purchase of the stock compared to selling with -41.523 % in the month of May.

By Considering the covariance of the Opening day as 0.0180 and Closing day as 0.020 from the given data stock performed well in the month of august 2021 with the stock closed at 12.67% as compared to opening value. The percent difference in the month of October 2021 was recorded as 1.66%.

From the above data of stock, the coefficient of Opening day is 0.0135 that of Close day is 0. 0163.The Stock Closed at 16.927% high note as compared to opening value. Thus, we finally conclude that with the higher coefficient of variance and its percentage (16.927%) the stock performed very well the month of march and with the lower coefficient of variance and its percentage (-41.523%) the stock performed very badly in the month of May 2021.