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# Programming for Data Science (COMP-603-006)

FINAL PROJECT

COVID-19 and its effect on the stock market

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Visuals Output From the Python Code:

**What Questions Are Solving?**

* Generated visual Outputs :
* Visual Graphics gives us better insights than the data. Here we have stock analysis of the 2 countries during the Covid-19 period.

A picture containing chart

Description automatically generated

\* From above graph we can see that canada has lower cases than the US

Blue Line = Canada

Green Line = US

Chart, line chart

Description automatically generated

\* From above graph we can see that canada has lower Death ratio than the US

Blue Line = Canada

Green Line = US

1. **Overall American Market**

Chart

Description automatically generated

\* As we can see increasing number of conformed cases and the death has not affected the US overall Stock market. As this market shows keep increasing trend till end of the 2021 and then it little declined.

1. **Overall Canadian Market**

Chart, histogram

Description automatically generated

\* As we can see increasing number of conformed cases and the death has not affected the CANADA overall Stock market. As this market shows keep increasing trend till end of the 2021 and then it little declined.