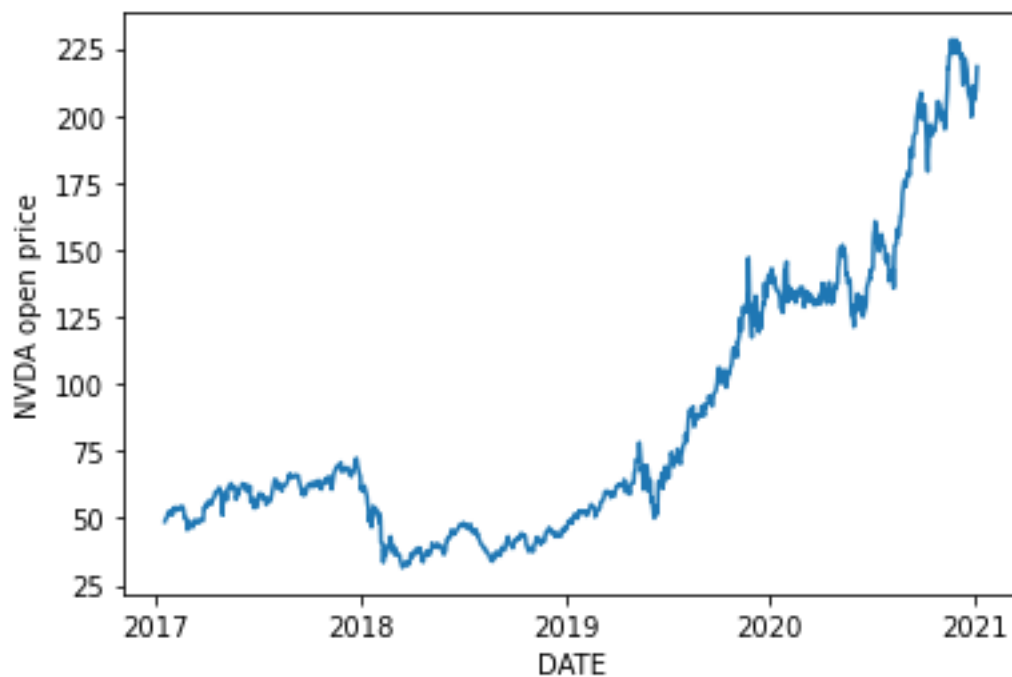
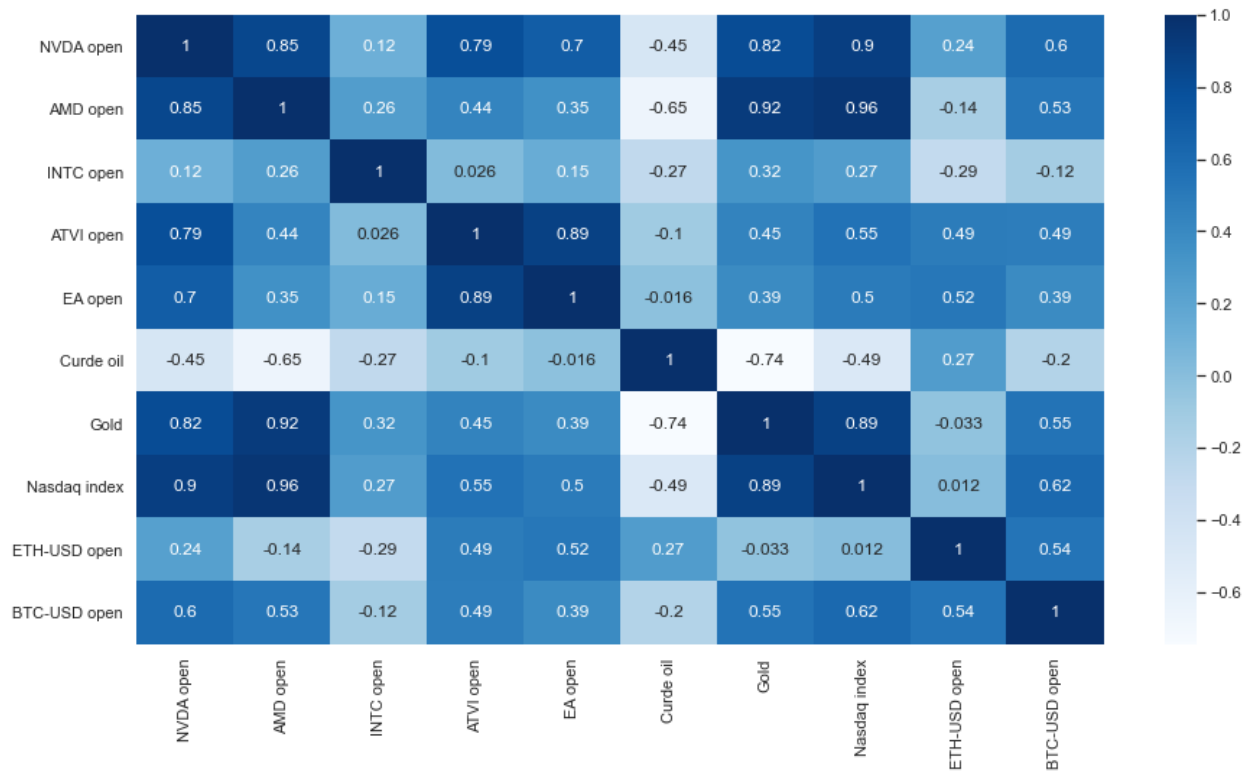


The goal of this project is to study the behavior NVIDIA stock price to be able to forecast the price and decided is the stock worth investing, the stock has been following an increasing trend for the past 5 years as shown in figure below. therefore, we are building a model to forecast the future price



To be able to get accurate forecasting results a study with possible correlated variables (other companies in the same industry , cryptocurrency , market index , others ) was made



It can be seen from the figure above the correlation with variables to each other.

Understanding the correlation between the variables will help in making decision on how the model would look like to increase the accuracy