TITLE: CURRENCY(BITCOIN) ARCHITECTURE REPLIT(PRICE CHANGE FUNC) REPLIT(MAIN.PY) NASDAQ REPLIT(GRAPH PLOT FUNC.) REPLIT(DATE FUNC.) REPLIT(STATS FUNC.) **CURRENCY API** Call NASDAQ API with relevant key and parameters Responds with a table (Pandas Dataframe) Receives and store dataframe to a variable (Pass dataframe to Passes dataframe Pass dataframe to calculate statistical to function to filter function to obtain values and plot time start and end date (max,min,standard deviation,mean) series graphs of first 120 days Pass dates to Save graphs and display graphs on currency API to get bticoin prices for webpage dates Pass dates to function to calculate bitcoin price percentage change Pass value to wbepage