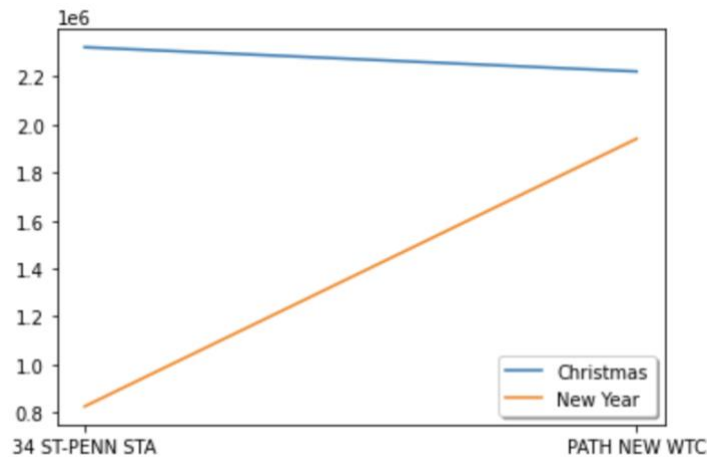This MVP answers the first question of the project 'Is the MTA subway more crowded in the Christmas or the New Year periods?'.

The figure below shows that the Christmas period 'blue line' is more crowded than New Year 'orange line' in both stations.

The steps of obtaining the result:
1. Cleaned the data.
2. Got top five stations in New Year and Christmas separately.
3. Got the intersect between the results which are '34 ST-PENN STA' and 'PATH NEW WTC'.
4. Graph each station with its traffic for both New Year and Christmas.

Important note:
The previous result was not very accurate, for these reasons:
1. The data has not been cleaned from outliers yet.
2. All previous analysis applied only on Dec 2020 – Jan 2021 data not the whole years.