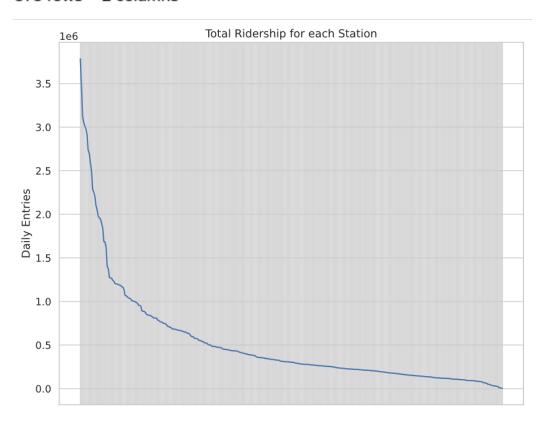
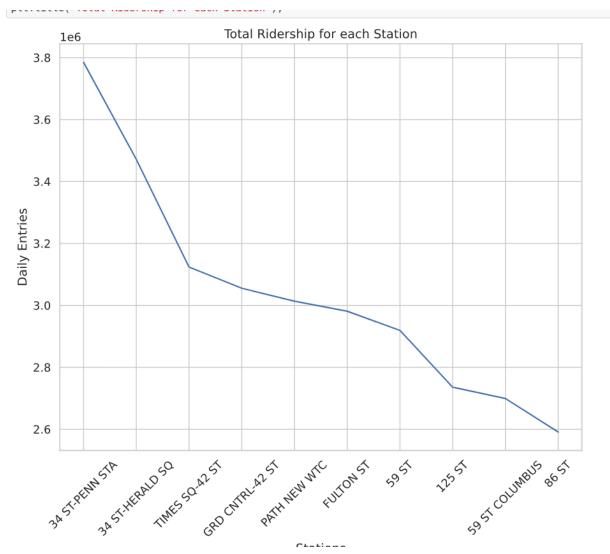
Table + Graph of Total Ridership for each Station (Daily)

STATION DAILY_ENTRIES

		_
61	34 ST-PENN STA	3784791.0
59	34 ST-HERALD SQ	3471230.0
352	TIMES SQ-42 ST	3123671.0
233	GRD CNTRL-42 ST	3055459.0
314	PATH NEW WTC	3013420.0
332	ROCKAWAY PARK B	24366.0
148	BEACH 98 ST	11854.0
162	BROAD CHANNEL	9687.0
141	BEACH 105 ST	5296.0
300	NEWARK HM HE	4660.0

378 rows × 2 columns





So, far I was only able to find out the total daily ridership for each unique Station. The table is ordered by descending, so the graph is obviously decreasing, so it may seem like an obvious observation.

However, I am ultimately trying to break down the DATE_TIME into 3 different commuting times to investigate the ridership change in each interval among different stations. I am currently working on trying to get the total entries for 3 intervals(morning, afternoon, night) using the .apply function, which is taking longer than I expected, but hopefully will get there.