**CAPSTONE PROJECT 3: NYC COLLISSION**

### Analysis Results:

#### ****Question 1:**** Compare the % of total accidents by month. Do you notice any seasonal patterns?

* Monthly accident distribution (%):
  + January: **9.66%**
  + February: **8.89%**
  + March: **10.53%** (highest)
  + April: **8.04%**
  + Remaining months hover between 7% to 8%

No distinct seasonal pattern emerges, but March has a notably higher accident percentage.

#### ****Question 2:**** Break down accident frequency by day of the week and hour of the day.

* Accidents occur most frequently:
  + **Day of the Week:** Friday and Saturday.
  + **Hour of the Day:** Evening hours, particularly **4 PM to 6 PM**, across all days.

#### ****Question 3:**** On which particular street were the most accidents reported?

* Street: **Belt Parkway**
* Percentage of total reported accidents: **1.56%**.

#### ****Question 4:**** What was the most common contributing factor for the accidents?

* Overall contributing factor: **Driver Inattention/Distraction**.
* Fatal accidents specifically: **Unspecified** (likely due to incomplete reporting).