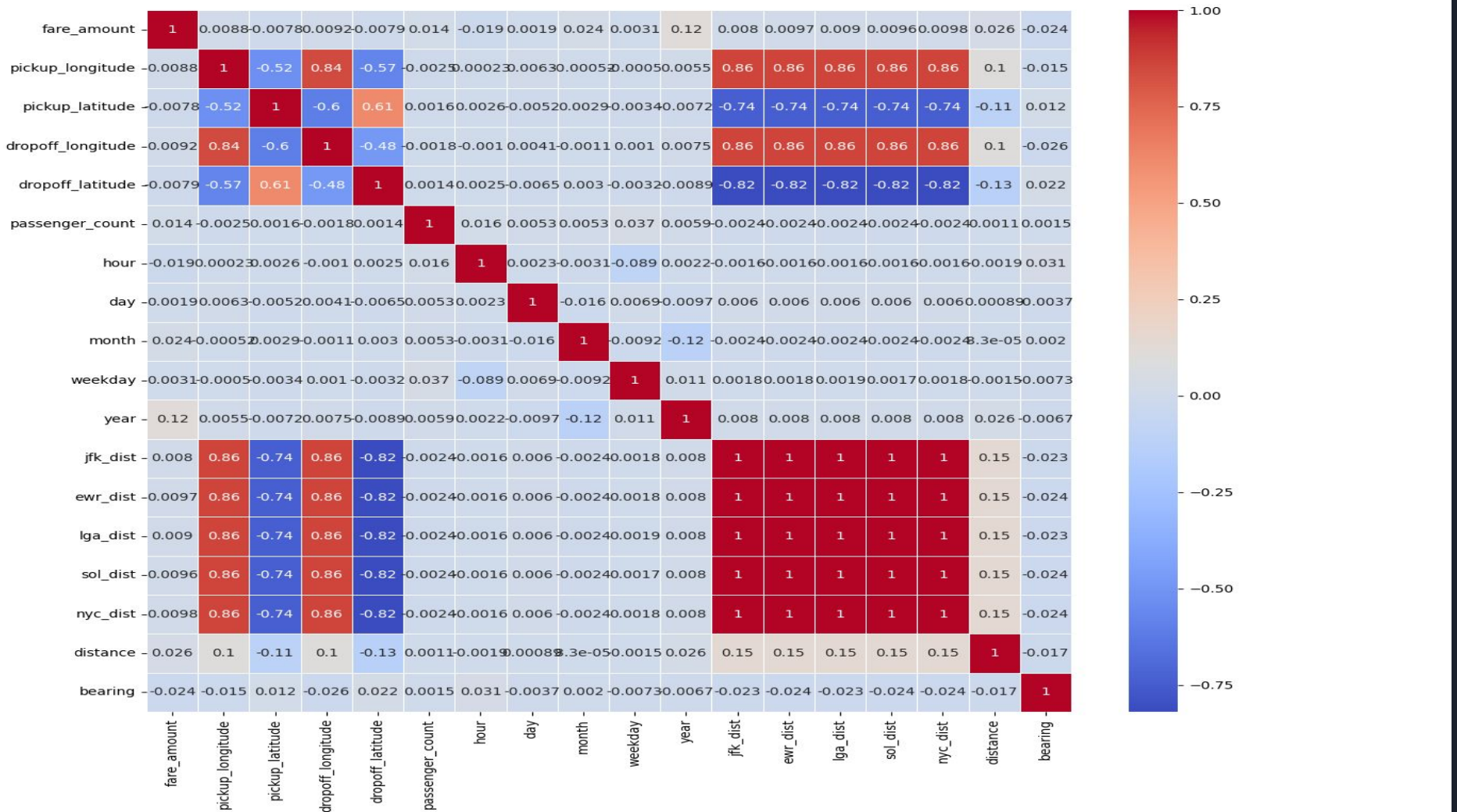




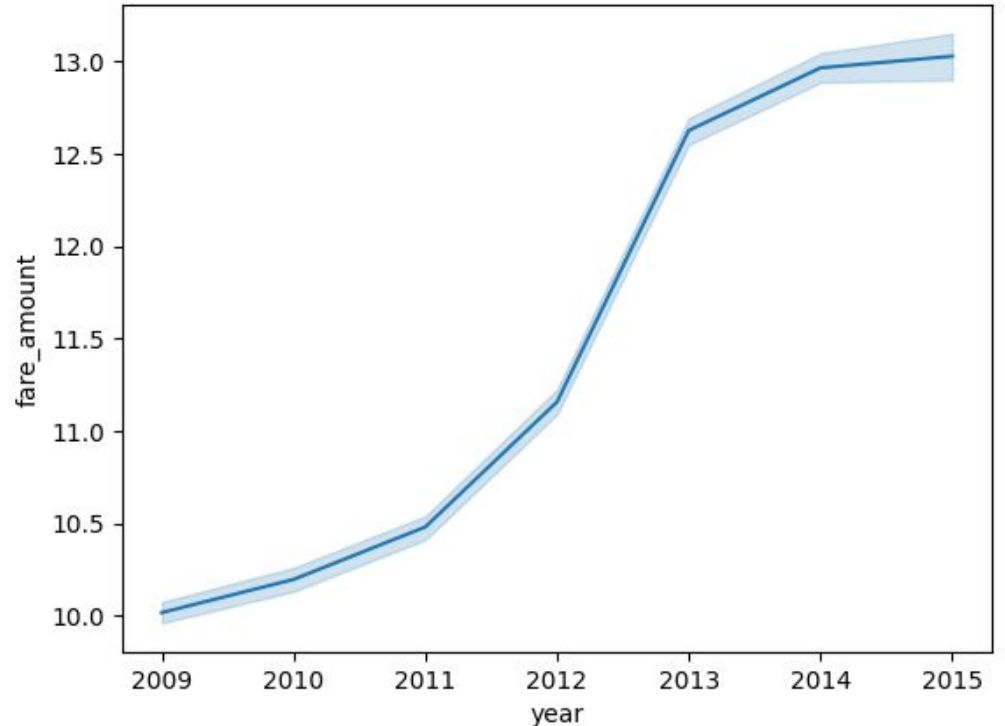
# EDA Report

By: Adham Saeed, Moaz  
Muhammad, Karim Diaa.

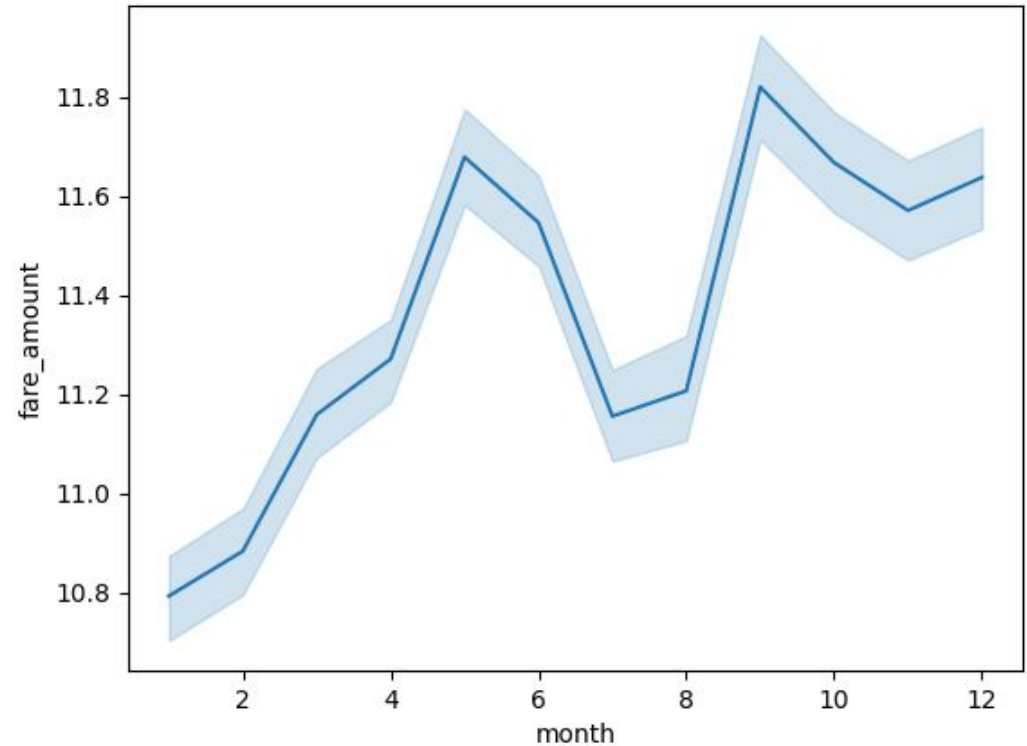


## Fare amount throughout the years

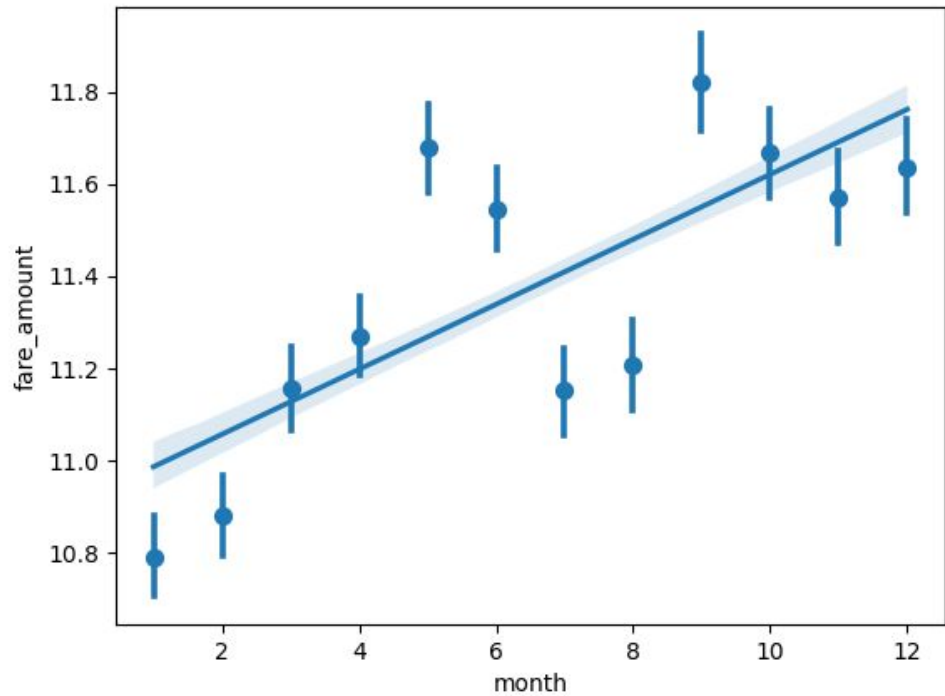
Price increases  
throughout the  
years due to  
economic  
reasons



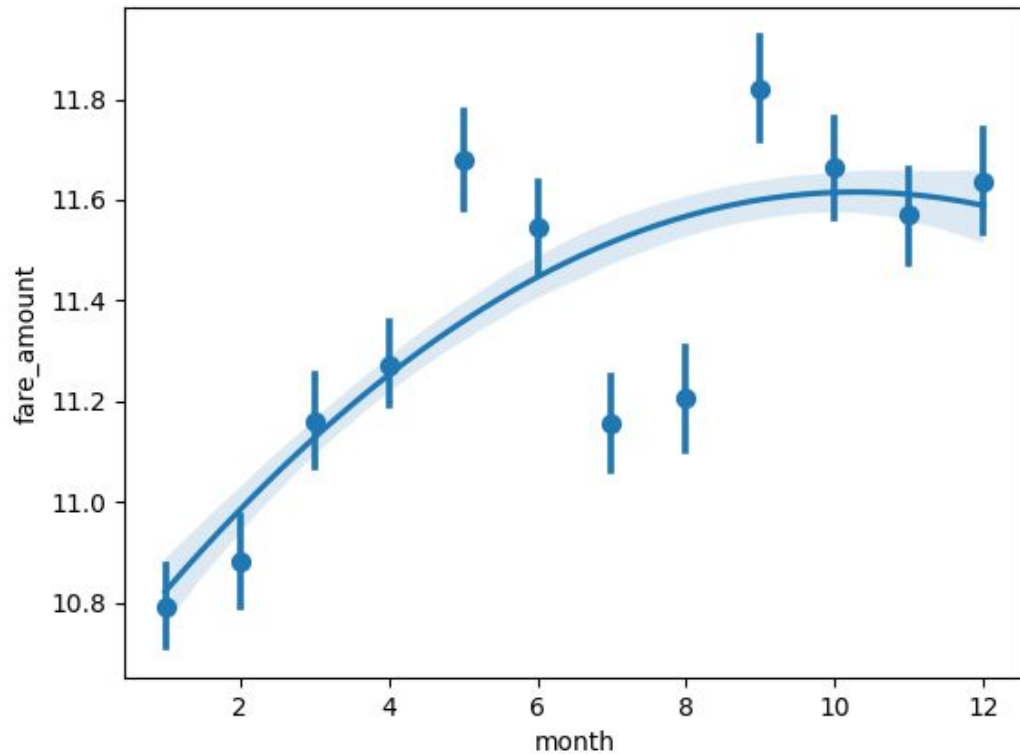
# Fare amount throughout the months



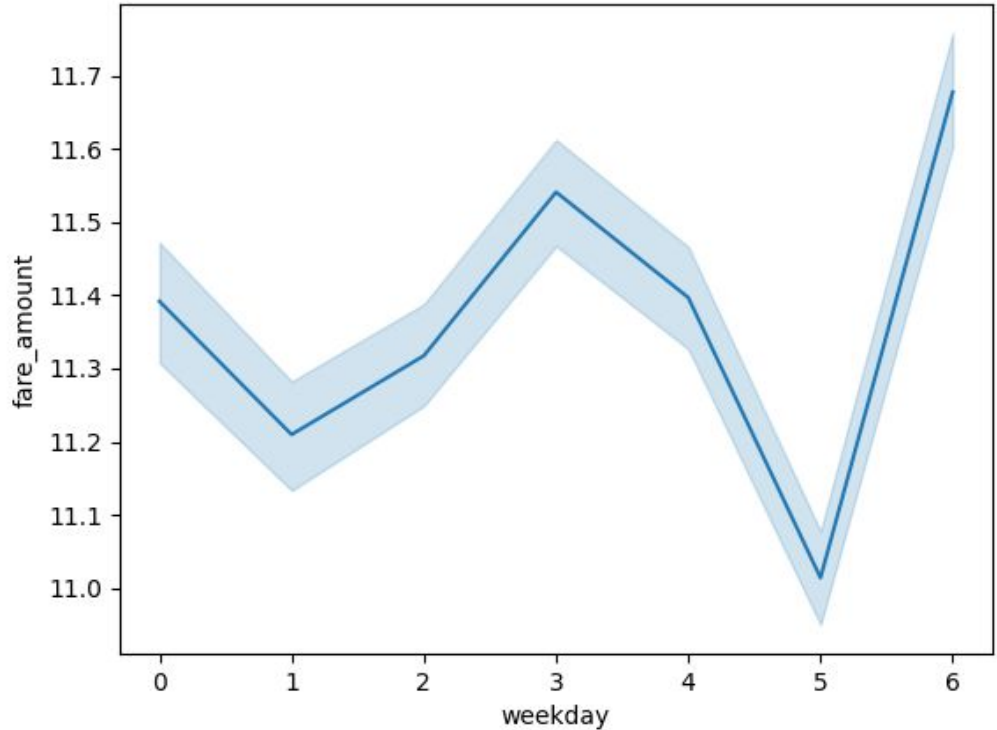
# Month 1st polynomial order plot



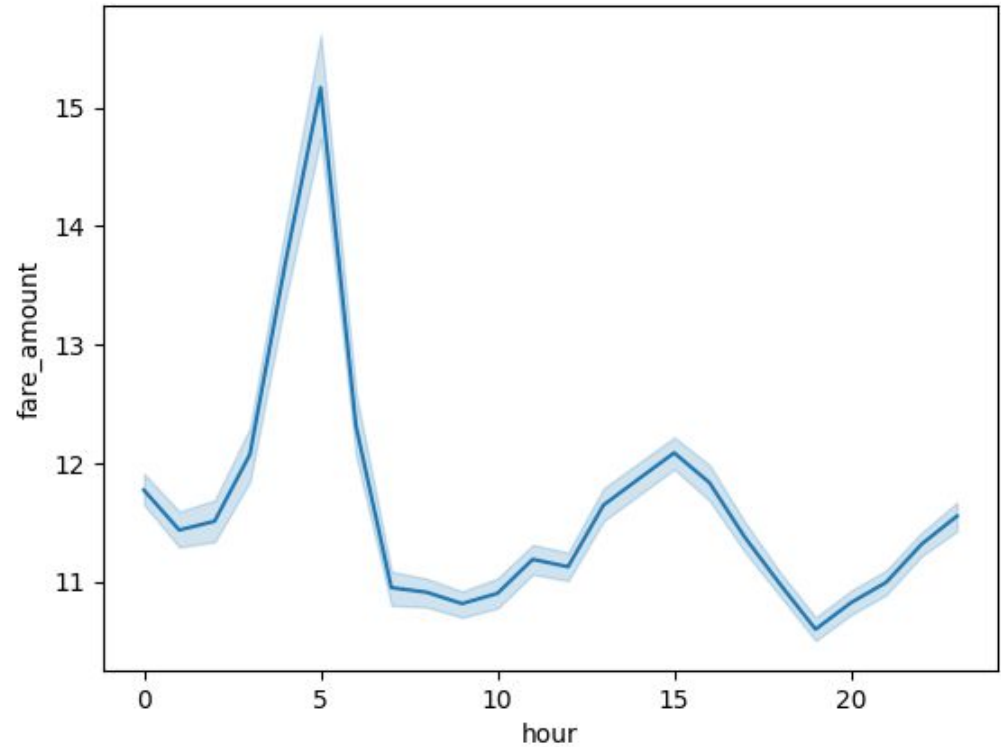
## Month 2nd order polynomial



# Fare amount throughout days of week

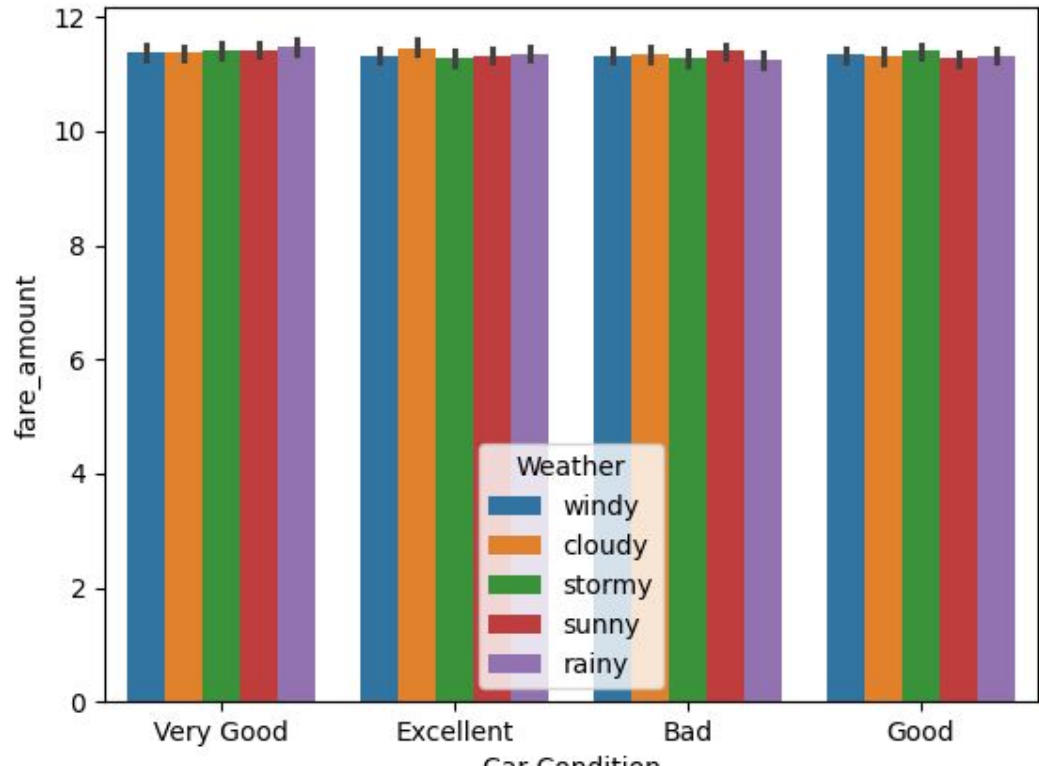


# Fare amount throughout the hours of the day

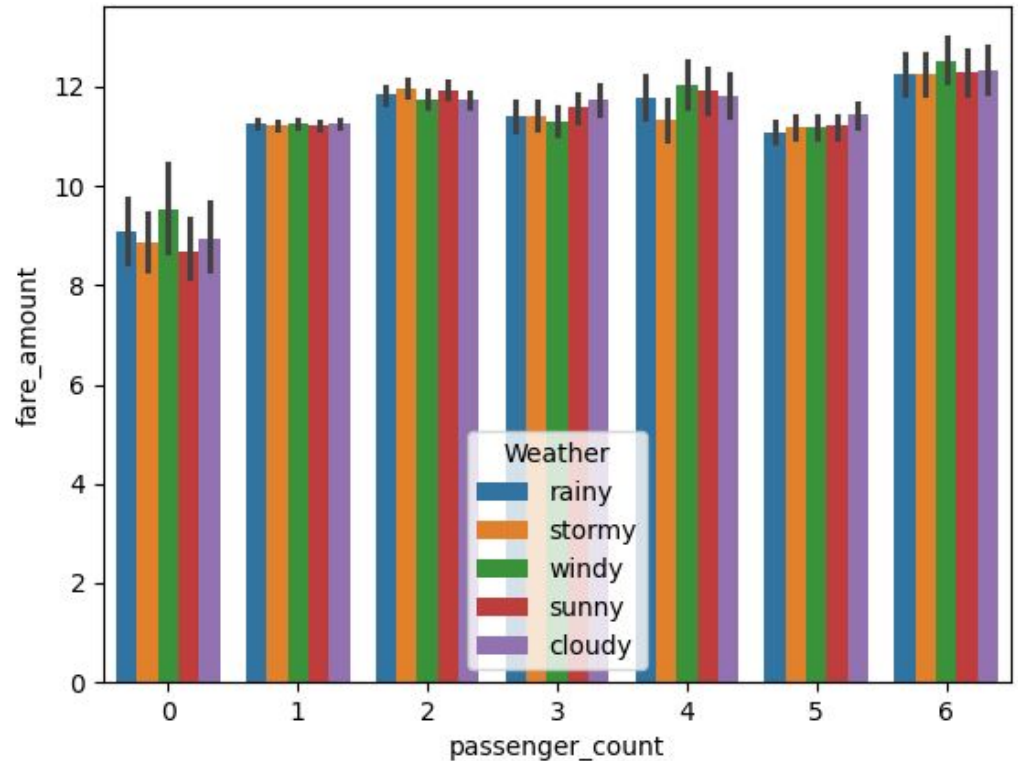




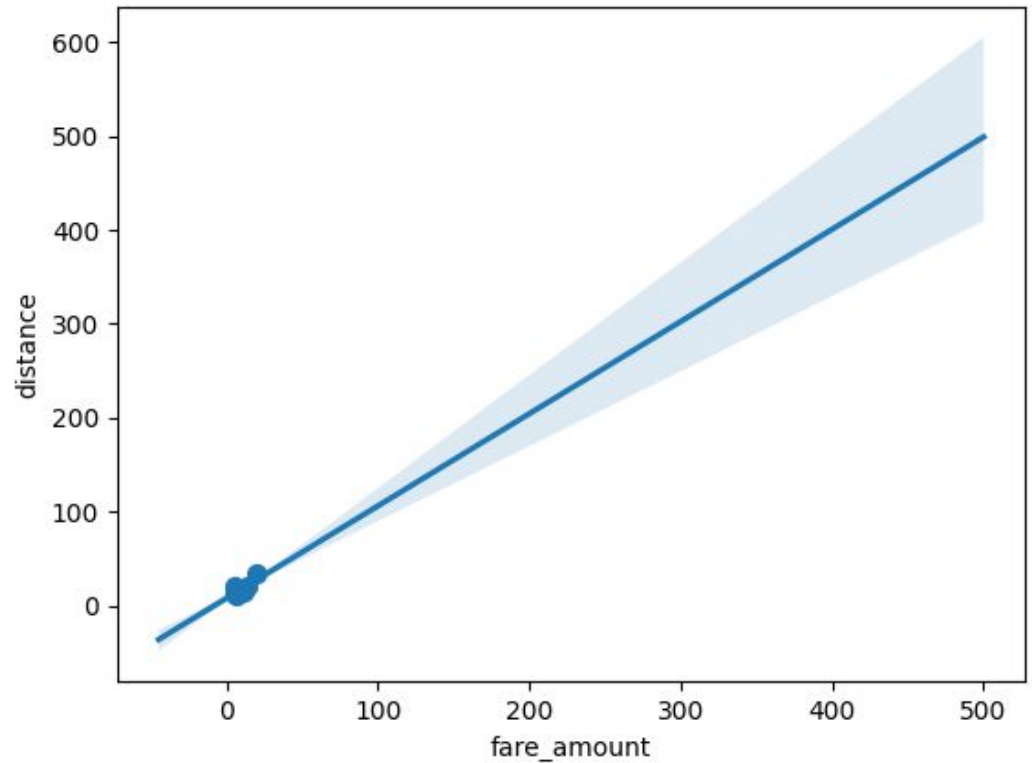
# Fare amount, car condition and weather



# Fare amount, passenger count and weather



# Fare amount and distance relationship



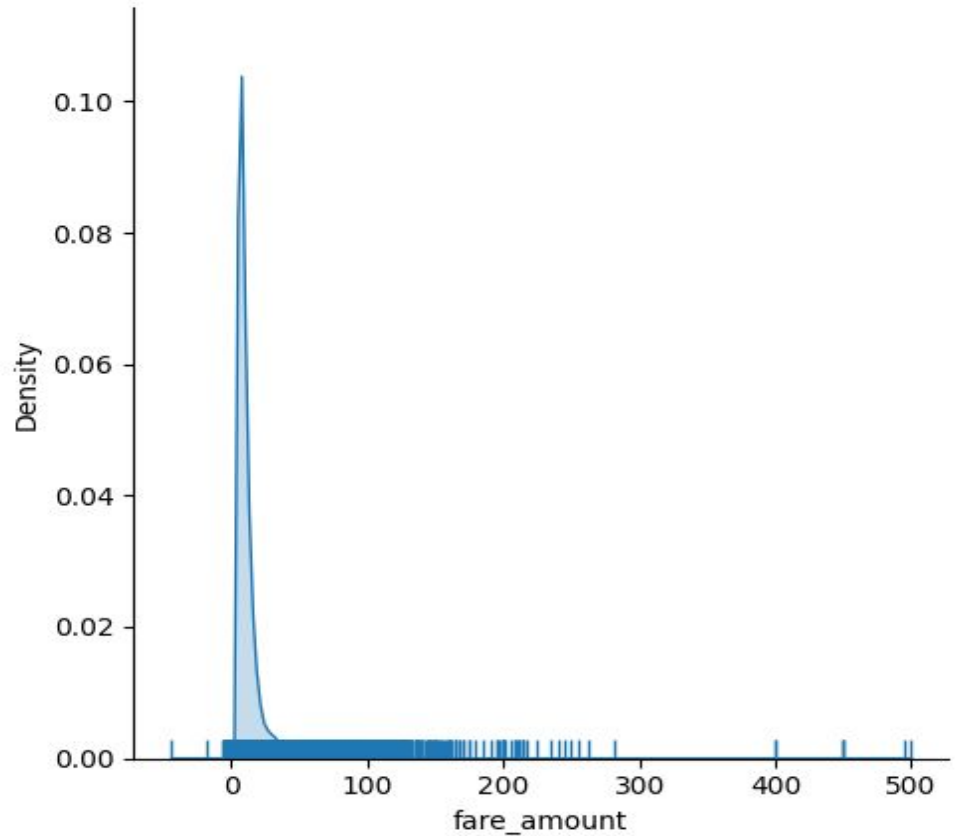
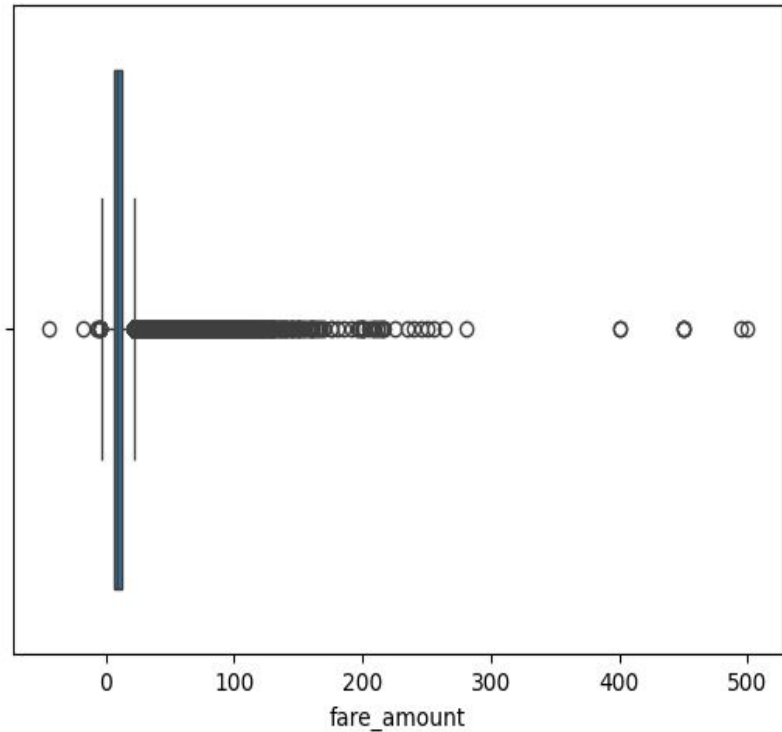


## Fare amount and distance statistics

10th percentile: 2.1169703925409253  
99th percentile: 20.654822033858792  
Minimum Value: 0.0  
Maximum Value: 12399.956432774516

10th percentile: 4.5  
99th percentile: 30.5  
Minimum Value: -44.9  
Maximum Value: 500.0

# Fare amount kde and box plots



# Distance kde and box plots

