1) New York city has many parades throughout the year. Assume you have data about the day of each parade in 2018 and whether or not it rained that day. How can you estimate the probability it rains on a parade in NYC?

Probability it rains on a parade = # of times_____
                                                    # of times

2) This question uses the 311 Service Request Data for the month of March 2018. The first five rows of the dataset are shown below. Some columns are omitted.

Write a piece of code that reads in the CSV file and estimates the probability that a complaint from the Bronx is about food poisoning.

Assumed the CSV file is called `311_Service_Requests.csv` and is stored in the same directory as your code.

Unique Key	Created Date	Agency	Complaint Type	Descriptor	Incident Zip	Borough
38585145	03/01/2018 12:00:00 AM	DEP	Noise	Noise: Construction Before/After Hours (NM1)	10011	QUEENS
38586815	03/01/2018 12:00:00 AM	DOHMH	Rodent	Rat Sighting	10035	MANHATTAN
38586811	03/01/2018 12:00:00 AM	DOHMH	Rodent	Rat Sighting	10024	BRONX
38581805	03/01/2018 12:00:00 AM	DOHMH	Food Poisoning	3 or More	11420	BRONX
38581067	03/01/2018 12:00:00 AM	DOHMH	Rodent	Mouse Sighting	10030	STATEN ISLAND