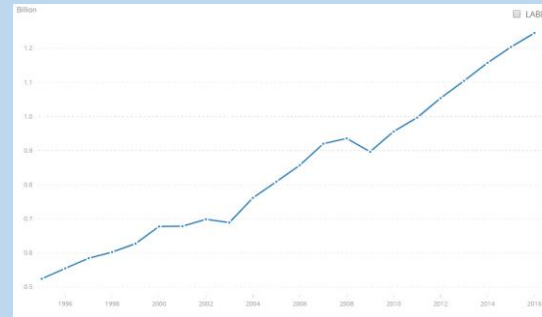




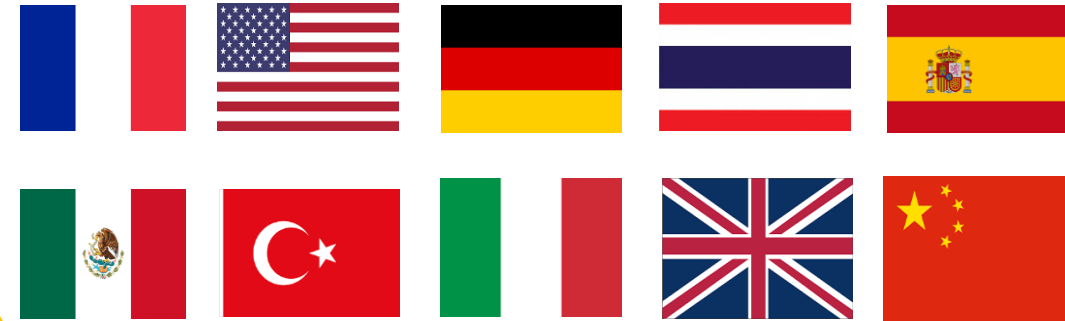
Purpose of Project

As time goes by, the number of tourists around the world continues to increase. Except for 2009, when the global economic recession hit, the number of tourists continues to increase until 2016. So, the travel industry in each country is growing and travelers' travel options are also diversified. Travelers have analyzed the country's crime rate and safety, which are important criteria for traveling, and this analysis will help travelers select their destinations reasonably.



An Analysis of World Travelers Over 20 Years

Most Top 10 Visited Countries in the World



How does this project affect people?

The criteria people choose for travel destination are the safety, information and their budget. People think that safety level is the most important of these three criteria. This project analyzed crime rates around the world, assess whether they are safe as a destination, and determine their destination. It will also help people choose their destination in the future by analyzing the standards and trends for safe travel based on the latest data.



Analyzing Tools



Python Pandas, NumPy, matplotlib and Excel

Data Source



Methodology



Data Scraping from the Website(API, csv)

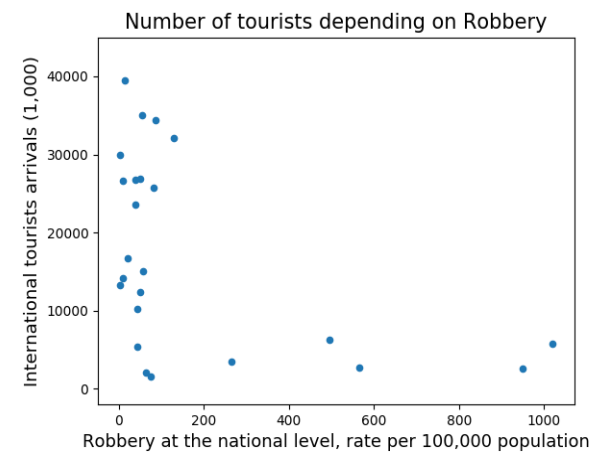
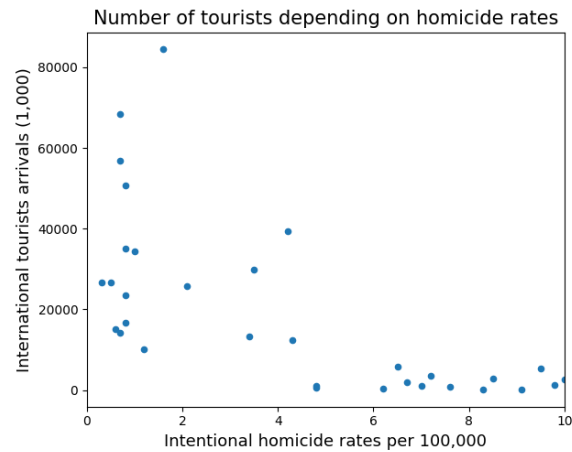


Data Cleansing and Analyzing



Create the graphs with Data (Data Visualization)

Results



	A	B	C	D	E	F	G	H	I	J	K	L
1	Data Source	World Development Indicators										
2												
3	Last Upda	#####										
4												
5	Country N	Country C	Indicator N	Indicator C	1995	1996	1997	1998	1999	2000	2001	2002
6	Aruba	ABW	Internation	ST.INT.ARI	619000	641000	650000	647000	683000	721000	691000	643000
7	Afghanistan	AFG	Internation	ST.INT.ARI								
8	Angola	AGO	Internation	ST.INT.ARI	9000	21000	45000	52000	45000	51000	67000	91000
9	Albania	ALB	Internation	ST.INT.ARI	304000	287000	119000	184000	371000	317000	354000	470000
10	Andorra	AND	Internation	ST.INT.ARI					2347000	2949000	3516000	3387000
11	Arab World	ARB	Internation	ST.INT.ARI	21155219	21929047	23843321	26232083	30108429	33912574	34786174	39041453
12	United Arab Emirates	ARE	Internation	ST.INT.ARI	2315000	2572000	2476000	2991000	3393000	3907000	4134000	5445000
13	Argentina	ARG	Internation	ST.INT.ARI	2289000	2614000	2764000	3012000	2898000	2909000	2620000	2820000
14	Armenia	ARM	Internation	ST.INT.ARI	12000	13000	23000	32000	41000	45000	123000	162000

The analysis of the correlation between the number of travelers in each country and the most important crimes for travelers such as homicide rate and theft has led to negative relationships.(The results were analyzed through open API of various websites.) In other words, a rise in crime rates reduces the number of tourists and hurts the nation's travel industry.

Facts: The crime rate is related to the number of travelers. This affects the travel industry in each country and if crime rates increase, the travel industry will shrink and, if not, the travel industry will be promoted. Travelers can travel more safely if they travel to countries with lower crime rates and travel to countries with higher crime rates will not be guaranteed a safe trip.