In [2]:
```python
import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
```

In [3]:
```python
# Example of data that is not time dependent
# Each row is independent
df = pd.read_csv(r'C:\Users\309962\Desktop\VehicleTrafficRoads.csv', index_col=0)
```

In [4]:
```python
df
```

Out[4]:

Road	Vehicles	Average Speed (mph)	Accidents
A	95.0	38.0	0.0
B	90.0	32.0	1.0
C	98.0	30.0	1.0
D	98.0	26.0	3.0
E	NaN	NaN	NaN
F	NaN	NaN	NaN
G	84.0	35.0	2.0
H	82.0	40.0	0.0
I	77.0	45.0	0.0
J	93.0	45.0	1.0

In [5]:
```python
df.mean()
```

Out[5]:
```
Vehicles               89.625
Average Speed (mph)    36.375
Accidents               1.000
dtype: float64
```

In [6]:
```
# Substitute computed average of other rows
# In this case, Rows E and F look identical
# Data stored for Road E and F may not reflect reality

df.fillna(df.mean())
```

Out[6]:

Road	Vehicles	Average Speed (mph)	Accidents
A	95.000	38.000	0.0
B	90.000	32.000	1.0
C	98.000	30.000	1.0
D	98.000	26.000	3.0
E	89.625	36.375	1.0
F	89.625	36.375	1.0
G	84.000	35.000	2.0
H	82.000	40.000	0.0
I	77.000	45.000	0.0
J	93.000	45.000	1.0

In [7]:
```
# Better option here is to simply drop NA rows
# how = all Drop if all columns are NA
# how = any Drop if any one of the columns contain NA
df.dropna(how='all',inplace=True)
```

In [8]:
```
df
```

Out[8]:

Road	Vehicles	Average Speed (mph)	Accidents
A	95.0	38.0	0.0
B	90.0	32.0	1.0
C	98.0	30.0	1.0
D	98.0	26.0	3.0
G	84.0	35.0	2.0
H	82.0	40.0	0.0
I	77.0	45.0	0.0
J	93.0	45.0	1.0

In [ ]: