

## Question 1

Group 19

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```
In [1]: import pandas as pd
import matplotlib.pyplot as plt
import mplleaflet

%matplotlib inline
```

```
In [2]: raw_data = pd.read_csv('datasets/detector_lane_inventory.tsv', delimiter='\\t')
columns = ['latitude', 'longitude']
map_data = raw_data[columns]
map_data = map_data[map_data['latitude'].isnull() == False]
map_data = map_data[map_data['longitude'].isnull() == False]
```

```
In [3]: plt.figure(figsize=(10,10))
plt.hold(True)
plt.plot(map_data['longitude'], map_data['latitude'], 'rs') # Draw red squares
mplleaflet.display()
```

