Readme

In our code folder, there are four code file, if you want to run our code in the datasets, you can download the edges CSV files from google drive. When you run code in '.edges' files, you should use this line of code:

```python
edge_dataframe = edge_dataframe.map(lambda line: line.split())
```

When you run code in '.csv' files, you should change this line of code into:

```python
edge_dataframe = edge_dataframe.map(lambda line: line.split(','))
```

Following are links of test data:

2elt.edges

4elt.edges

edge_generate_2.csv

edge_generate_3.csv

edge_generate_4.csv

edge_generate_5.csv

edge_generate_6.csv

If you want to test your own data, please follow the format of 2elt.edges, src dst weight. And the weight of each different edge should be distinct. In addition, ensure that (u, v) and (v, u) exist at the same time and they have the same weights.