

To run the code:

```
g++ SearchUSA.cpp -o SearchUSA
```

```
./SearchUSA searchtype srccityname destcityname
```

e.g.

```
./SearchUSA greedy vancouver miami
```

```
./SearchUSA uniform vancouver miami
```

```
./SearchUSA astar vancouver miami
```

Additional files: Instead of using the given usroads.pl file, I've created 2 new .txt files.

- 1) cities.txt – stores all the city names along with their latitude and longitude values
- 2) neighbors.txt – stores all the edges in the graph