* Project Report Template * Project 3 (Map Routing), ECE368 ***********************************	*****
Name: Bryan Settles Login: settlesb	
/*************************************	
I began with little understanding of Dijkstra's algorithm. My program and shortest path from A to B by using the graph and linked list data structure vertices and their edges to their neighbor vertices. My code first reads the memory for the adjacency list, and then reads in and initializes the the edges, it calculates the distance between one vertex and its neighbor the query input file, it scans starting locations and destinations, and ap to calculate the route. /***********************************	ures in order to map the the input file, allocates vertices. Then, for all of oring vertices. Then, for plies Dijkstra's algorithm
* Known bugs / limitations of your program / assumptions made. ************************************	*****
My program requires the math.h library, so it must be compiled with the is also dependent on the fact that there should be no more than 10000 told to be true in the instructions. This program is slower than the same given to us for testing. /***********************************	0 vertices, which was ple program that was
* List whatever help (if any) that you received. ************************************	*****
* Describe any serious problems you encountered. ***********************************	
It took me awhile to figure out how to get the adjacency list working as sure that it allocated and read in the input files correctly so that they co finding the shortest path. I also found the min heap part very difficult. /************************************	ould later be used in
* List any other comments/feedback here (e.g., whether you * enjoyed doing the exercise, it was too easy/tough, etc.). **********************************	,

Important note : My program requires the math.h library, so it must be compiled with the '-lm' flag.