Sample Output File

Do you want to read your own graph? (y/n)
n
Enter a comma separated input. Like city1,city2,algorithm's name(bfs, dfs, ide)
Input "exit" to exit the program

Enter new input.
arad,bucharest,bfs
The path is: arad , sibiu , fagaras , bucharest ,
The distance is: 450

Enter new input.
arad,bucharest,dfs
The path is: arad , sibiu , rimnicu vilcea , pitesti , bucharest ,
The distance is: 418

Enter new input.
arad,bucharest,ide
The path is: arad , sibiu , fagaras , bucharest ,
The distance is: 450

Enter new input.
sibiu,eforie,bfs
The path is: sibiu , fagaras , bucharest , urzeceni , hirsova , eforie ,
The distance is: 579

Enter new input.
sibiu,eforie,dfs
The path is: sibiu , oradea , zerind , arad , timisoara , lugoj , mehadia , drobeta , craiova , pitesti , bucharest , urzeceni , hirsova , eforie ,
The distance is: 1299

Enter new input.
sibiu,eforie,ide
The path is: sibiu , fagaras , bucharest , urzeceni , hirsova , eforie ,
The distance is: 579

Enter new input.
drobeta,fagaras,bfs
The path is: drobeta , craiova , pitesti , bucharest , fagaras ,
The distance is: 570

Enter new input.

drobeta,fagaras,dfs
The path is: drobeta , mehadia , lugoj , timisoara , arad , sibiu , fagaras ,
The distance is: 613

Enter new input.
drobeta,fagaras,ide
The path is: drobeta , craiova , pitesti , bucharest , fagaras ,
The distance is: 570

Enter new input.
exit

Process finished with exit code 0