DATA HOMEWORK

I used OOP in my homework.I created Journey Planner Search Engine implementation by Dijkstra's algorithm.I used the adjacency list of structure(LinkedList) and the Priority Queue structure.I have 6 classes in my homework.These are Graph,Vertex,Edge,Dijkstra,File_Reader and Test(Main).There is also Try-Catches for error messages.

```
            The shortest path

  (40015)-Buca Belediye Sarayı --> (40737)-Buca Sağlık Ocağı

            Distance = 2056
```

My code only finds the shortest path with Dijkstra's algorithm. I couldn't complete the Data Structure 2nd homework in time before the deadline because I started my homework 3 days before the deadline.

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