1. FloatingPoint.

It is ADT for safe handling of floating point numbers.

It has precision variable, has Mutator and Accessor.

Also it include add and times function for calculating

2. Edge and Vertex

It is ADT for storing file's data.

Edge has Vertex information as well(To and From)

3. Network

It includes function for reading file and if not sorted file read then re-write the file as sorted order

Sort()

First, take the source vertex and set as vertex array's first element.

to check with first element where Edge from vertex is same as first element

If find it then the edge into Edge temporary array and this Edge's To vertex save into Vertex array.

When through the all of Edge then do the same work again start from Vertex array's second element.

When check all of Vertex array's elements then already get the sorted Vertex array and Edge array

But Edge's order may be not following the Vertex elements order so need to sort again Edge's array

To check Edge inside same From vertex then check the Vertex information order(integer value)

If order is smaller then move to front.

When finish above process then pass to Edge and Vertex Linked List

4. HNode : provided code so don't have explain things

5. Qc and Qn

Those class is implemented as queue set default capacity is 1000.

Qc and Qn are similar class but Qc represent current queue, Qn represent next queue..

In Qn add function if already exist in Qn queue then call FloatingPoint inside merge function

Else just add into Qn queue and increase count for checking how many node are in there

6.OBDDH : provided code so I don't code much here

But I code load Network and addToQn.

loadNetwyork is call network file and call its function display()

addToQn is add the node into Qn I code in Qn class so just call Qn.insert.

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the code is tested network part but im not sure about how to test OBDDH part

network part, I used linked list for easy storing data because it doesn't need to initialized size of memory. So Edge and Vertex is Linked List but when I do sorting, Linked List can not do easily sorting so transfer into array after sorting again transfer into Linked List then write file if it was 'nt' suffix file.

OBDDH par, I used queue for Qc and Qn, because note notice it was circular queue.

I just do analyses OBDDH code, to try this working with my Qc and Qn but not sure about this part