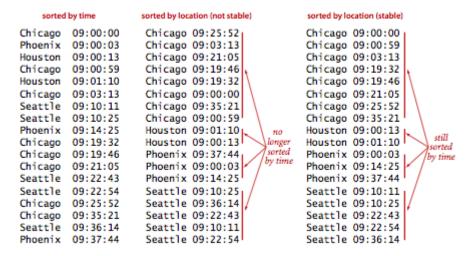
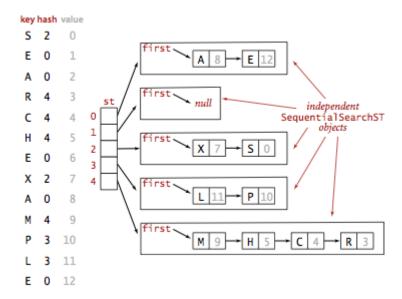
1. Write the program for sorting in C/C++ by following the instructions below:



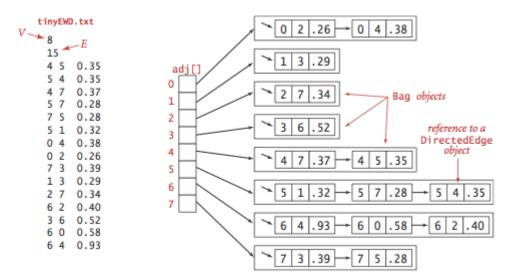
Stability when sorting on a second key

2. Write down the program for searching in C/C++ by following the instructions below:



Hashing with separate chaining for standard indexing client

3. Write down the program for hash-table based on using C/C++ by following the instructions below:



Edge-weighted digraph representation

4. Write down the program for reading the file below:

```
It was the best of times,
it was the worst of times,
it was the age of wisdom,
it was the age of foolishness,

age 3-4
best 1
foolishness 4
it 1-4
of 1-4
times 1-2
was 1-4
wisdom 4
worst 2
```