The drawing of the undirected graph:
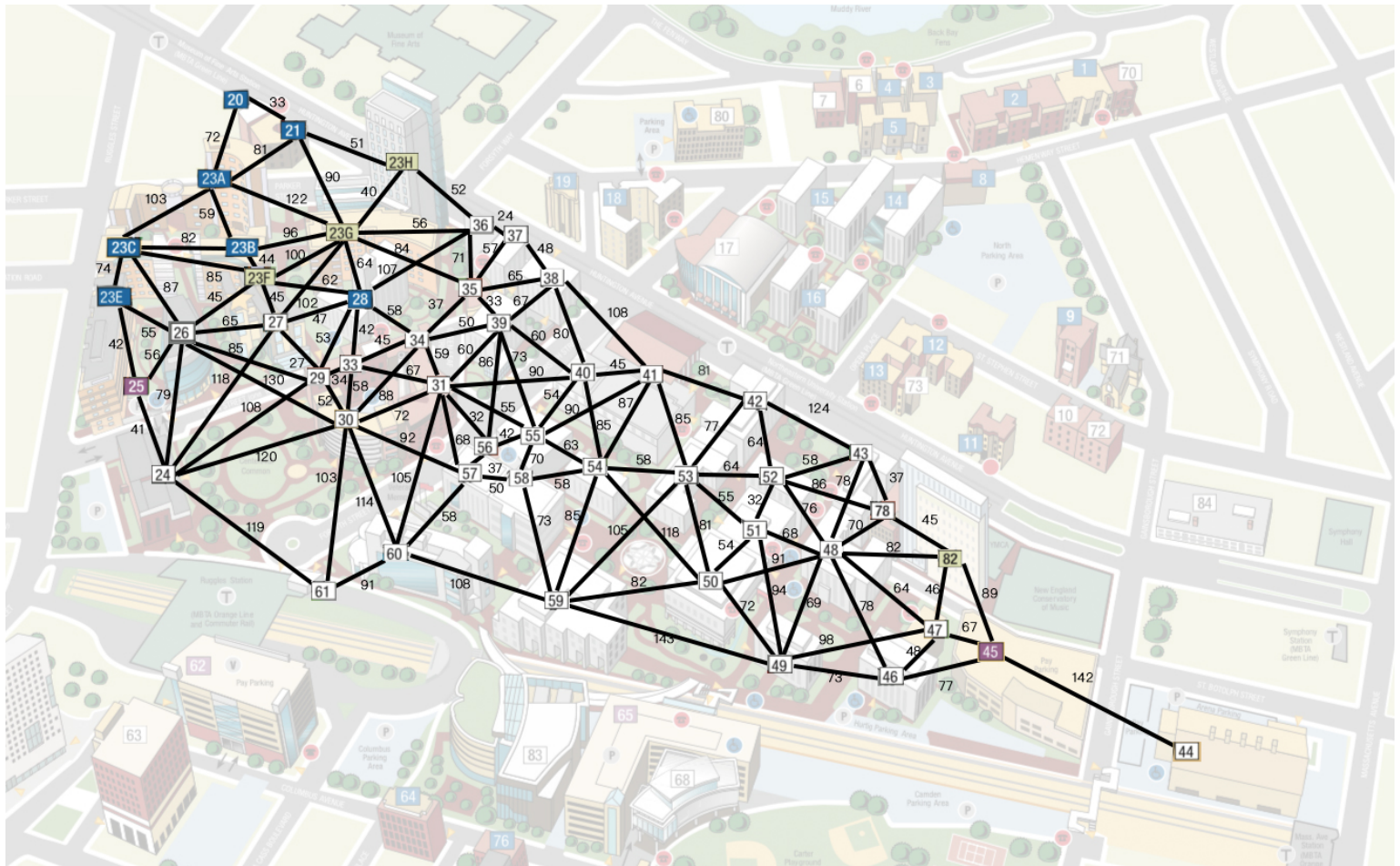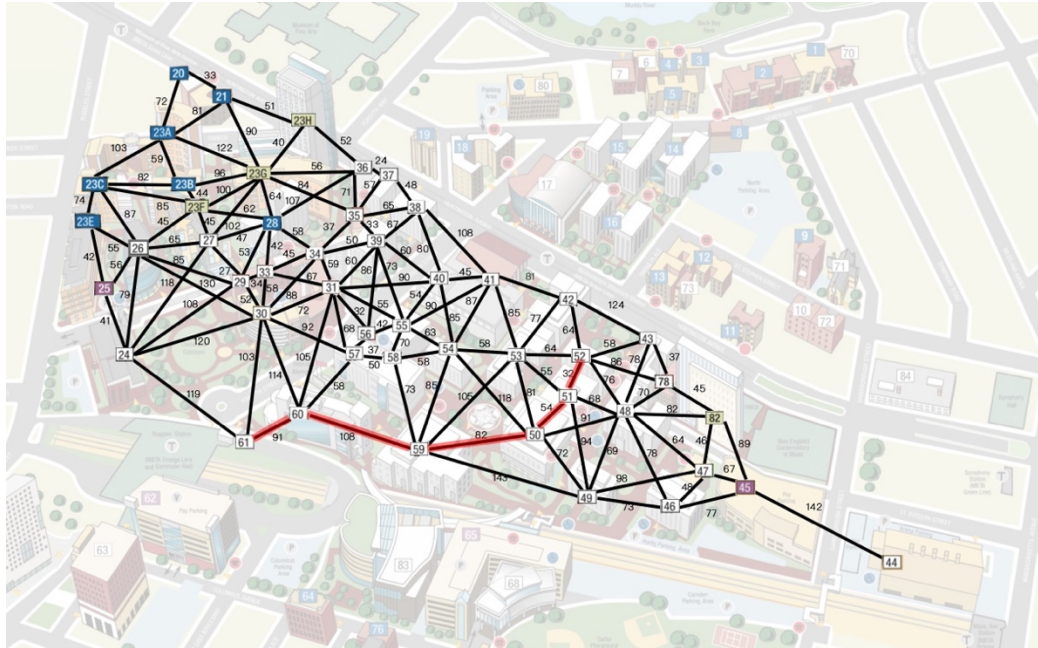
First sample: From 61 to 52
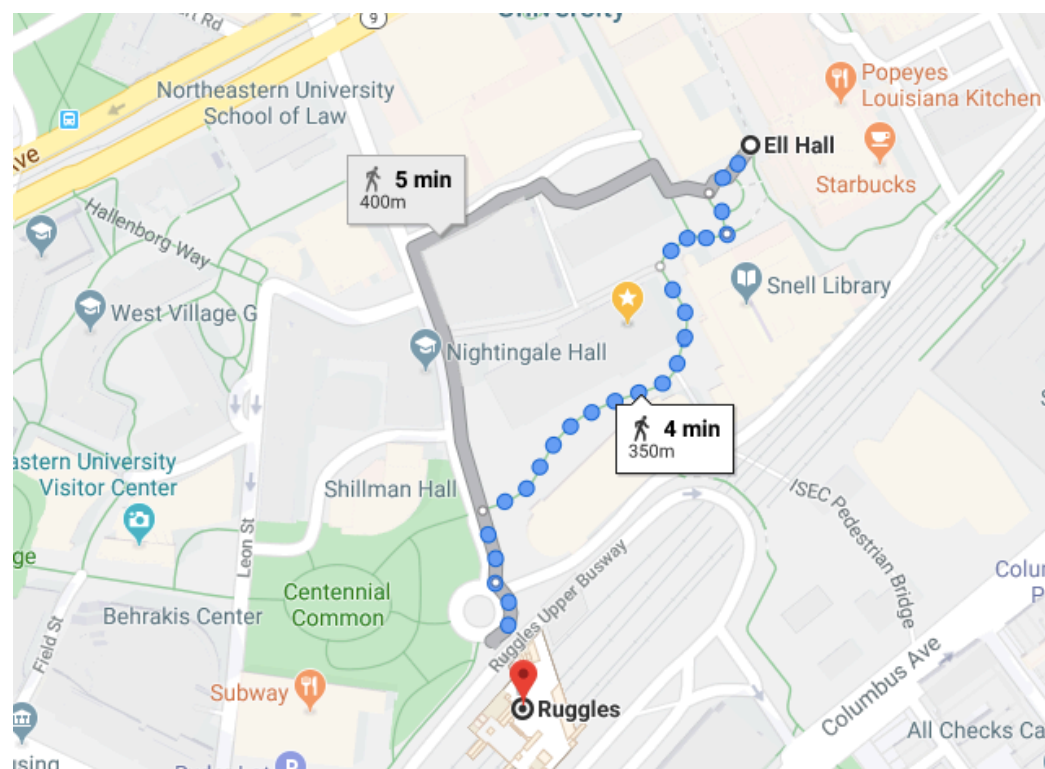
Running result:

```
hexinyang — ssh xhe2019@gateway.coe.neu.edu — 80×22
-bash-4.2$ ./a.out
Walk from: 61
To: 52
Vertex              Distance            Path
61 -> 52            367                 61 -> 60 -> 59 -> 50 -> 51 -> 52
```

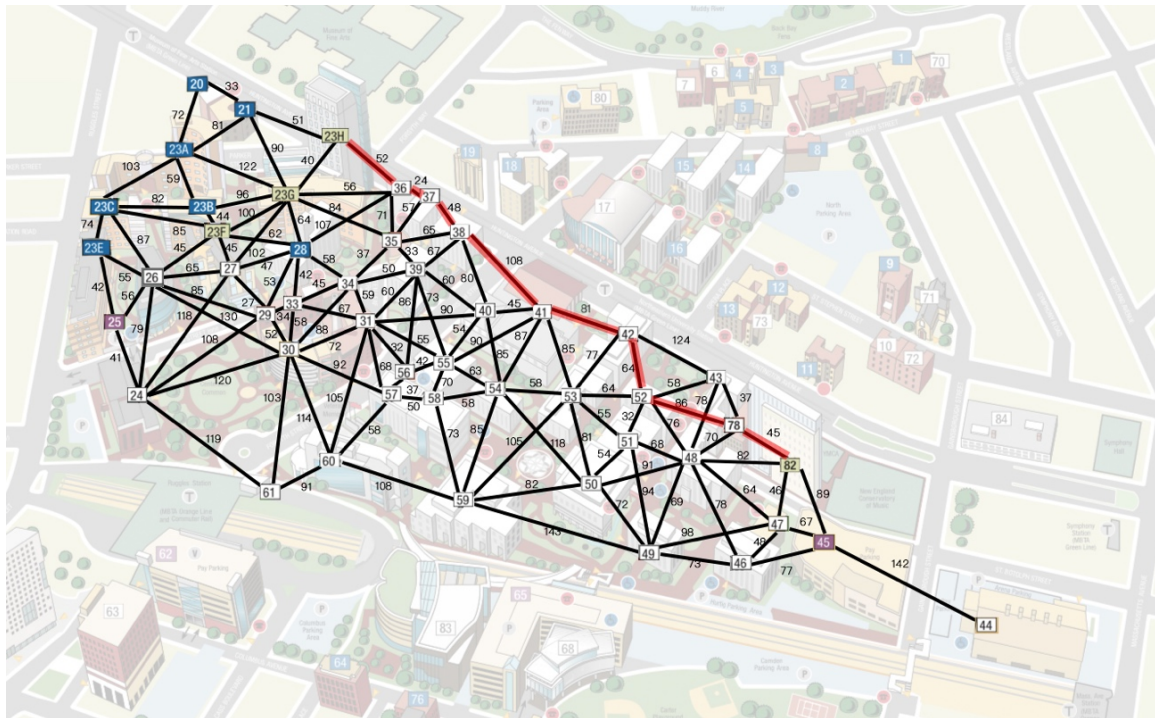Shortest path in my graph:

Shortest path in google map direction:

Second sample: From 23H to 82

Running result:


```
● ● ●                    🏠 hexinyang — ssh xhe2019@gateway.coe.neu.edu — 86×22
-bash-4.2$ ./a.out
Walk from: 23H
To: 82
Vertex          Distance        Path
23H -> 82       508             23H -> 36 -> 37 -> 38 -> 41 -> 42 -> 52 -> 78 -> 82
```

Shortest path in my graph:

Shortest path in google map direction: