

Nathan Stouffer

Lab 3 Response

I ran my code on rome99.gr from the file website and got this output.

```
Command Prompt
C:\Users\natha\Documents\CSCI232\CSCI_232_Course_Work\GPSGraph\dist>java -jar GPSGraph.jar ../rome99.gr
The current graph has vertices from 1 to 3353.
Would you like to:
1. Find a new route
2. Exit
1
Source: 45
Destination: 90

RESULTS
Shortest path from 45 to 90
Path: 45->44->51->61->62->66->121->120->124->125->126->128->127->73->87->86->80->91->90
Total cost: 10154
Total time: 0.019 sec

The current graph has vertices from 1 to 3353.
Would you like to:
1. Find a new route
2. Exit
3312
Invalid entry.

The current graph has vertices from 1 to 3353.
Would you like to:
1. Find a new route
2. Exit
1
Source: 3312
Destination: 7

RESULTS
Shortest path from 3312 to 7
Path: 3312->3314->3160->3138->3136->3106->3067->3058->3032->2990->366->364->363->359->356->354->339->338->336->191->190->171->164->163->162->160->20->15->14->12->8->6->7
Total cost: 45284
Total time: 0.010 sec

The current graph has vertices from 1 to 3353.
Would you like to:
1. Find a new route
2. Exit
2
Exited.

C:\Users\natha\Documents\CSCI232\CSCI_232_Course_Work\GPSGraph\dist>
```