NMEA DECODING

SAI KIRAN PULLABHATLA

File: output0.nmea

1. Decoded GPS Coordinates:

Point 1: Latitude: 47.49837 · N
Point 2: Latitude: 47.49957 · N

2. Interpretation:

 These points correspond to two specific locations. The first point is the starting position, and the second point is another nearby location. Both points are in Budapest, Hungary.

3. Map Visualization:

 The coordinates are marked on a map as separate points for better understanding.

File: output1.nmea

1. Decoded GPS Path:

The file contains a series of GPS coordinates that form a continuous path.
Below are some sample points:

Start: Latitude: 47.47240 ° N
End: Latitude: 47.47247 ° N

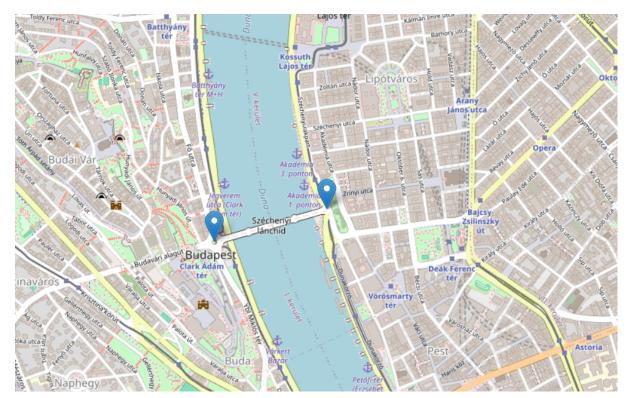
All points fall in the same area and trace a movement trajectory.

2. Interpretation:

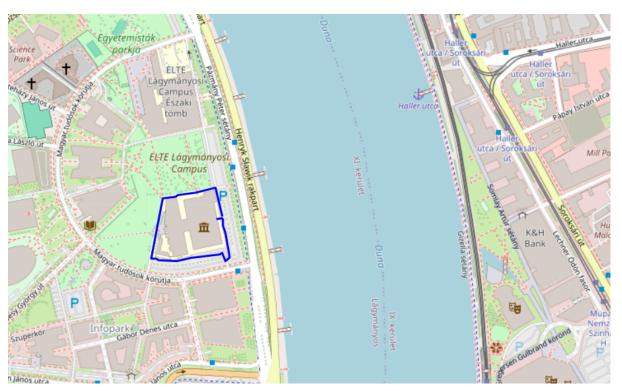
The path seems to represent a short, continuous movement within a small radius.

3. Map Visualization:

• The path is drawn on a map as a blue line to visualize the trajectory.



Decoded output0.nmea



Decoded output1.nmea