

Test 1:

Input:

Mode Dropdown: Driving

Origin: New Delhi, Delhi, India

Destination: Bangalore, Karnataka, India

Output:

Route Details: 2,154 km (1 day 11 hours)

Test 2:

Input:

Mode Dropdown: Transit

Origin: New Delhi, Delhi, India

Destination: Bangalore, Karnataka, India

Output:

Route Details: 2,749 km (1 day 20 hours)

Test 3:

Input:

Mode Dropdown: Walking

Origin: New Delhi, Delhi, India

Destination: Bangalore, Karnataka, India

Output:

Route Details: 2,004 km (16 days 23 hours)

Test 4:

Input:

Mode Dropdown: Bicycling

Origin: New Delhi, Delhi, India

Destination: Bangalore, Karnataka, India

Output:

Route Details: No Routes Found!()

Test 5:

Input:

Mode Dropdown: Bicycling

Origin: New York, NY, USA

Destination: Boston, MA, USA

Output:

Route Details: 247 mi (22 hours 46 mins)

Test 6:

Input:

Mode Dropdown: Bicycling

Origin:

Destination:

Bug Found:

Error handling not done for empty input cases.

Status:

Fixed

Test 6.1:

Input:

Mode Dropdown: Bicycling

Origin:

Destination:

Output:

Route Details: No Origin and Destination Entered!()

Test 6.2:

Input:

Mode Dropdown: Driving

Origin: New Delhi, Delhi, India

Destination:

Output:

Route Details: No Origin and Destination Entered!()

Test 6.3:

Input:

Mode Dropdown: Driving

Origin:

Destination: New Delhi, Delhi, India

Output:

Route Details: No Origin and Destination Entered!()

Test 7:

Input:

Mode Dropdown: Driving

Origin: New Delhi, Delhi, India

Destination: Boston, MA, USA

Output:

Route Details: No Routes Found!()

Test 8:

Input:

Mode Dropdown: Driving

Origin: San Francisco, CA, USA

Destination: Boston, MA, USA

Output:

Route Details: 3,100 mi (1 day 23 hours)