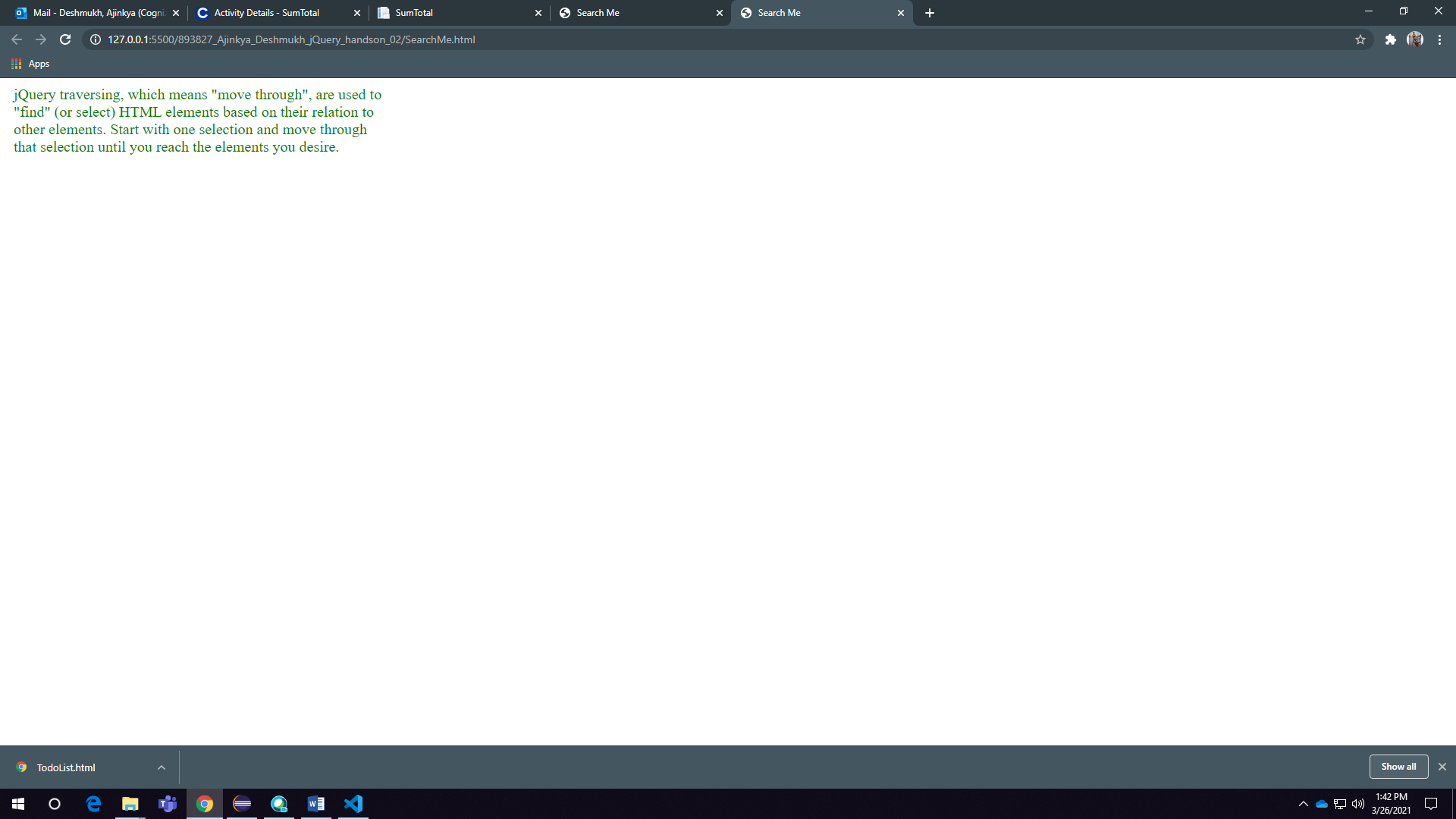
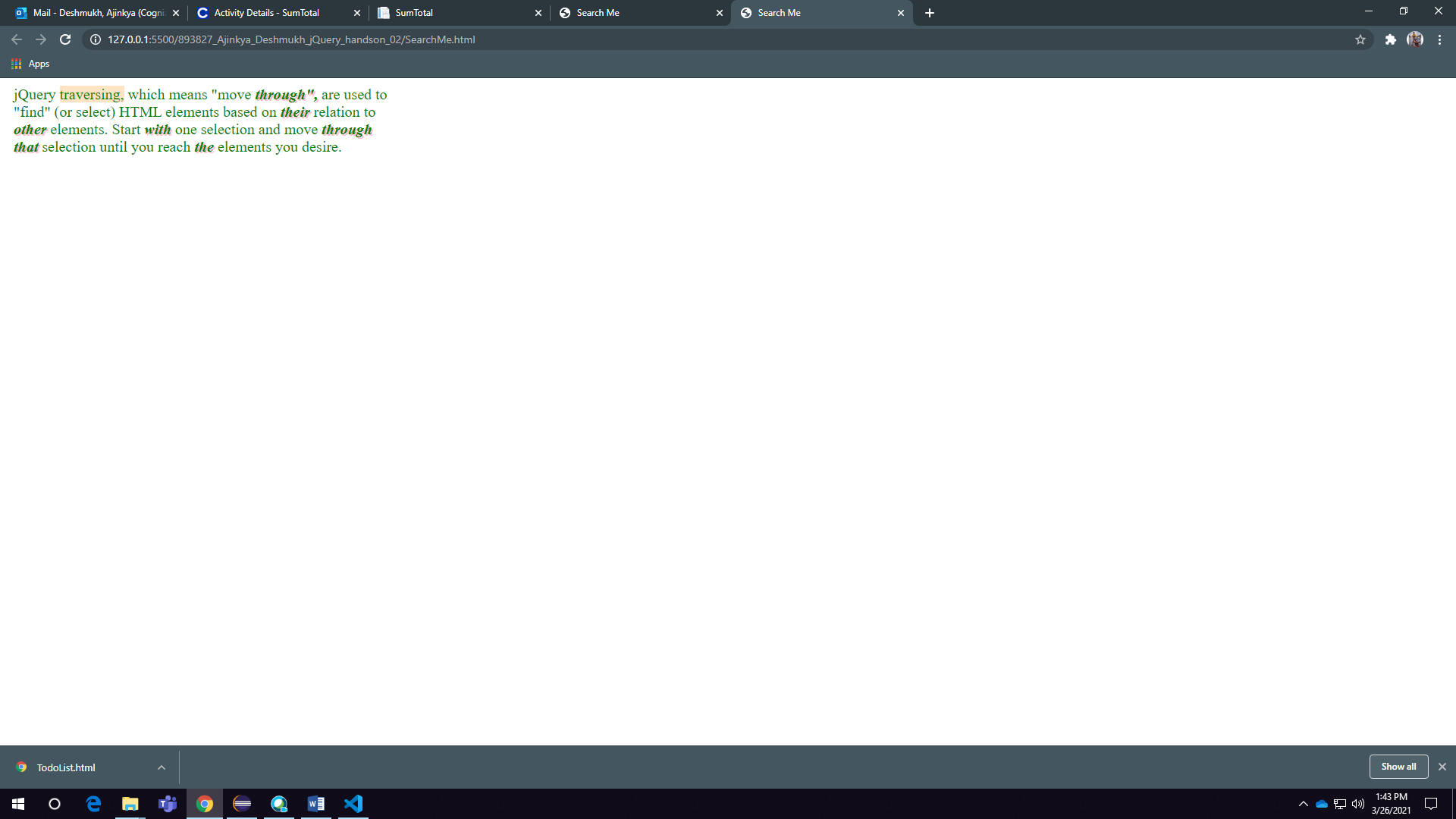
Sample Input –



Expected Outputs –

1



2

