CITYRECOMENDATION (*N, L, S, P)*

▷Input: *N*: Number of cities N selected. *L*: Location of all the cities. *S*: sorted list of cities according to user preference. P: Starting point of the route

▷Output: R: route path

1. *city* 🡐 Select first *N*\*2 cities from array *S*
2. *present* 🡐 P
3. Add *present* to *R*

4 **while** *city*

5 **do**

6 Remove the closest city *c* with present

Add *c* to *R*

7 Return the set *R*