Raptor Algorithm:

The algorithm works in rounds. Round k computes the fastest way of getting to every stop with at most k-1 transfers. (i.e.., by taking at most k trips). Note that some stops may not reachable at all. To explain this algorithm, we bound the number of rounds by K (which can dynamically extended during the algorithm, if neccessary).

Problem definition:

Attribute Definition:

Solution:

- Search route between one station to list of stations using RAPTOR algorithm.

- To solve this problem, we follow these steps:

Step 1: initialize all variables

Step 2: