Give each customer a number from to , and the storage the number.

Consider a tree with root corresponding to level .

For each parent, its children are all other numbers except, if the deliveryman does not violate the time window of customer when arrive from customer to customer . If parent has level , its children have level .

Every path with length yields a feasible solution to the problem. Final solution is the shortest time among them.

To find the completed tree, we have to declare whether a node is a leaf or an internal node and find its children.

Create a collection named which shows the time from start to right after giving the package to customer at level . Define as the function to check whether the deliveryman goes from customer at level to customer correctly in time window of or not. If he does, node is at level . If he does not, the node at level is a leaf.

Let be the function that using the function and declare if is a child of or not, also update the current tree until it is completed.

By using a collection named to save all feasible solutions, which are paths with length , and a collection named to save all corresponding time spent, we can compare and point out the final solution.