```
function NeighborsList(pointsx, pointsy, src, dest)
    for i=0 to pointsx length do
        if check[i] == 0 then
            a ← pointsx[i] − x[src]
            b ← pointsy[i] − y[src]
            c ← x[dest] − x[src]
            d ← y[dest] − y[src]
            if pointradius <= r then
                neighborsx ← pointsx[i]
                neighborsy ← pointsy[i]
                distance ← pointradius
                Nmapping ← 0
            end if
        end if
    end for
    if neighborsx length == 0 then
        Soure node has no neigbours hence no Route
    end if
    for i=0 to distanceLength do
        if distance[i] == 0 then
            Dest found in its tr region itself
        end if
    end for
    cnt ← 0
    if neighborsLength == presize then
        for i=0 to nighborsLength do
            if Nmapping[i] == 1 then
                cnt++
            end if
        end for
        if cnt == NmappingLength then
            No neighbors
        end if
        Call BestNode()
    end if
end function
```