*Hi,*

*This is HEMILA . S of R.M.K. Engineering college ;*

*Electronics and Instrumentation Department,*

*Second year of graduation.*

***TRAVELLING SALESMAN PEOBLEM***

*This program is to make sure that the salesman travelling all around the cities get to know how to travel in an efficient manner and ensure that they do not travel in the same nodes .*

*It also brings an effective usage of the money and finding the minimum path length that is in such a way that it covers each and every city exactly once without repetition in any of the cities and terminating the traversal at the starting point or the starting city.*

*So basically it is to find the shortest route to traverse all the cities without repeating any of the cities and finally end the journey from where it was started.*

*The source code initially gets the details regarding the number of cities the salesman is visiting and gathers the information regarding the cost of travelling and finally analyses the shortest path for traversing and the minimum cost of travelling.*