## ADSA IAE 2 QB

Elements of dynamic programming.

Difference between greedy approach and dynamic programming

Difference between naïve string matching and rabin karp

KMP algorithm

Naïve string matching algorithm.

applications of String matching algorithms

Differentiate between NP-Hard and NP-complete problem.

Short note on NP hard and NP complete problem

Short note on Genetic Algorithms (GA)?

vertex cover problem with example.

MCM problem

All pair shortest path problem

Travelling salesman problem

LCS problem