Naïve Method of Exact matching Algorithm Report :

Naïve Method of Exact matching algorithm is string or pattern matching algorithm.

**Assumption :**

Data in DNA file is in upper case.

**Design Method:**

Naïve Method of Exact matching

**Programming language** :

Python

**Why Python?**

Easy to implement and have good environment for Data Anaylsis.

**Result** :

Time Complexity = O((length of data – length of pattern + 1)\* length of pattern)

Space Complexity = O(length of data + length of pattern)