

In the code file, we have implemented three algorithm for finding motif of length 21 from a pairs of nucleotide sequence-

1. Enumeration
2. Probabilistic Optimization (Genetic Algorithm)
3. Deterministic Optimization (Greedy Algorithm)

And overall in the project we also used tools like MEME and GLAM for finding motifs. All the results related to codes and tools are in PPT. References are also in the PPT.