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Problem statement:

Ok, so we have to find out how long it takes for DNA sequence to arrange itself in the right order to produce a simple oligopeptide.

Oligopeptide is a type of peptide,

A peptide is a short chain of amino acids.

An oligopeptide is made of between 2 and 20 amino acids.

Devise a plan: Create a program using the languages, python and (C++ and Web language/python)

Understand all the steps how how DNA has anything to do with Amino Acids

1. DNA contains the information
   1. Array of some sort
2. DNA transcribed to mRNA to the ribosomes
3. The Ribosomes assemble and read the mRNA
4. As mRNA is read, tRNA carries an amino acid with itself and attaches to the codon(mRNA)
5. As step 4 continues it becomes a chain, A peptide it a short chain, and oligopeptide is only a few Amino Acids
6. The User Picks the Amino Acids they want with the max of 20
7. Then it randomly tried to pick DNA that fits with the amino acids,
8. If the random DNA is not correct, it tries again until it gets it right timing it self at the same time.

Execute plan:

Finnish two models by next week

Two different tools