



The aim of the project is to develop simplified/modified DNA processes/simulations on a hypothetical organism

```
operation: 6
DNA strand (n = 10, g = f): ATG TTT AAA TAG ATG GAG AGA TGG AGG TAG
Complement (n = 10, g = ): TAC AAA TTT ATC TAC CTC TCT ACC TCC ATC
```

News from Mars:

Our spaceships has discovered a new life form on Mars.This being is called Blob.

What do you think the Blob will offer us?



```
string CheckDNAStructure()
{
    if (DNA1.Length % 3 != 0)
    {
        return "Codon structure error.";
    }

    bool in_gene = false;

    var codon_count = DNA1.Length / 3;

    for (int i = 0; i < codon_count; ++i)
```

2021510023 Ejder Davarci
2021510066 Selda Nur Turgut



2022510127 Kerem Kalıntaş
2022510151 Sarp Deniz Topaloğlu