

Lab2

- Perform a global and local alignment to measure sequence similarity
 - input: two sequence files and one score file
 - Each file consists of two lines.
 - The first line starts with >.
 - The second line is a DNA sequence that consist of A, C, G, and T.
 - output: a file with the result of alignment

- Due on 2018.9.28 11:59 PM
- You should submit a code and a readme file including usages to portal

Lab2: input files

sequence file

```
>seq1  
atgaccgggatactgataaaaaaaaggggggggggcgtacacattagataaacgtatgaagtacgttagactcggcgccgccg
```

score file

```
match=3  
mismatch=-1  
gap=-3
```

Lab2: an output file

matches: 8
mismatches: 2
gaps: 6
score: 4

A---ACTGAG---TCA
ACCCCCTGAGAGTTCT