

1. Chapter 7 - Exercise 7.2. 50pts.

2. 150pts Download the genetic file and implement the "search" code with the

We are looking for

```
ACTGGCTGGCCTAGTGACTTCCAGCTGCACAGCTATCGACCCAGGGCTGGACAGCCCCTGCCTGGC
```

Data for Homework 5 You will need to download:

[Data for Genome](#)

Find 2 ways where the search code is not working correctly. List these in comments in the code.

50pts for implementing the search.

50pts time 2 for the ways in which the search fails to work. Write a sentence or two on each failure case.