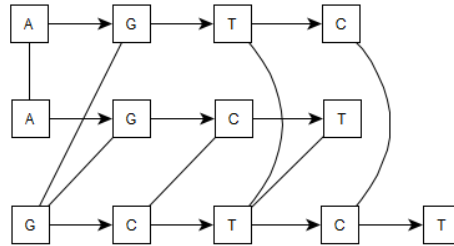# Exercises 4 and 5

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LPSolve returns all the undirected edges seen in the graph below as 1 while all other possible edges are returned as 0.

This alignment graph, as seen below, gives the alignment:

```
A   G   -   T   C   -
A   G   C   T   -   -
-   G   C   T   C   T
```