

Code Challenge: Solve the String Reconstruction from Read-Pairs Problem.

- **Input:** Integers k and d followed by a collection of paired k -mers *PairedReads*.
- **Output:** A string *Text* with (k, d) -mer composition equal to *PairedReads*.

Sample Input:

```
4 2
GAGA | TTGA
TCGT | GATG
CGTG | ATGT
TGGT | TGAG
GTGA | TGTT
GTGG | GTGA
TGAG | GTTG
GGTC | GAGA
GTCG | AGAT
```

Sample Output:

```
GTGGTCGTGAGATGTTGA
```

Constraints

- The integer k, d will be between 1 and 10.
- The number of strings in *Dna* will be between 1 and 100.
- The length of each string in *Dna* will be between 1 and 100.
- Each string in *Dna* will be a DNA string.