```
        10        20        30        40        50        60        70        80        90       100       110       120       130
GGGCGAATTGGGTACCGCTAGCACAAGTTTGTACAAAAAAGCAGGCTCCGCGGCCGCCCCCTTGCCACCATGGCATCAGTTTTCTTTTCGTACACGCATATAGACGAGTCGCTGCGCGACCAGCTCGAAATC
```



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GGGCGAATTGGGTACCGCTAGCACAAGTTTGTACAAAAAAGCAGGCTCCGCGGCCGCCCCCTTGCCACCATGGCATCAGTTTTCTTTTCGTACACGCATATAGACGAGTCGCTGCGCGACCAGCTCGAAATC
   GGTACCGCTAGCACAAGTTTGTACAAAAAAGCAGGCTCCGCGGCCGCCCCCTTGCCACCATGGCATCAGTTTTCTTTTCGTACACGCATATAGACGAGTCGCTGCGCGACCAGCTCGAAATC
```

```
       140       150       160       170       180       190       200       210       220       230       240       250       260
CACCTCTCGCTTATGAAGCGCGAGGGCCTCATTACCGCATGGCATGACCGGCGCATCGTCGCAGGCTCCGACATCGATGACAGCATCGATGAGCACCTTGAGAGCGCAGACATCATCTTGCTGCTAGTGAGC
```



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CACCTCTCGCTTATGAAGCGCGAGGGCCTCATTACCGCATGGCATGACCGGCGCATCGTCGCAGGCTCCGACATCGATGACAGCATCGATGAGCACCTTGAGAGCGCAGACATCATCTTGCTGCTAGTGAGC
CACCTCTCGCTTATGAAGCGCGAGGGCCTCATTACCGCATGGCATGACCGGCGCATCGTCGCAGGCTCCGACATCGATGACAGCATCGATGAGCACCTTGAGAGCGCAGACATCATCTTGCTGCTAGTGAGC
```

```
       270       280       290       300       310       320       330       340       350       360       370       380       390
GCGAACTTCATCGCATCCGAGTACTGCTTCGCGACCGAGATGAAGCGTGCAATGGAGCGTCATAAGGCTGGTGAGGTGCGCGTCATCCCCGTCATCCTGCGCGCTTGTGACTGGCACAGCGCCCCGTTCGGA
```



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GCGAACTTCATCGCATCCGAGTACTGCTTCGCGACCGAGATGAAGCGTGCAATGGAGCGTCATAAGGCTGGTGAGGTGCGCGTCATCCCCGTCATCCTGCGCGCTTGTGACTGGCACAGCGCCCCGTTCGGA
GCGAACTTCATCGCATCCGAGTACTGCTTCGCGACCGAGATGAAGCGTGCAATGGAGCGTCATAAGGCTGGTGAGGTGCGCGTCATCCCCGTCATCCTGCGCGCTTGTGACTGGCACAGCGCCCCGTTCGGA
```

```
   400       410       420       430       440       450       460       470       480       490       500       510       520
AAACTGAACGCAGTTCCGACCGATGGCCGGCCGGTGACCTCTTGGCCCAACCAAGATGAGGCGTTTGCCGACATCACGAAGTCGATTCGCGCTGCTGTGAGTGCGACCGCGTCGTCATCGGCGCGAGCGCGG
```



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AAACTGAACGCAGTTCCGACCGATGGCCGGCCGGTGACCTCTTGGCCCAACCAAGATGAGGCGTTTGCCGACATCACGAAGTCGATTCGCGCTGCTGTGAGTGCGACCGCGTCGTCATCGGCGCGAGCGCGG
AAACTGAACGCAGTTCCGACCGATGGCCGGCCGGTGACCTCTTGGCCCAACCAAGATGAGGCGTTTGCCGACATCACGAAGTCGATTCGCGCTGCTGTGAGTGCGACCGCGTCGTCATCGGCGCGAGCGCGG
```

530   540   550   560   570   580   590   600   610   620   630   640   650   660

GTTGCGGCGCCGGCGCGCGAGGCAGGGGCGGCCCGCGCAGTGGCAGTGCCCGCCGCGAGTACGCAATTGCCGCGGTCTAGCAACATGCGCGTCAAACATCAGTTCTCGGACTTGGACAGAGATACGTTTGTT

GTTGCGGCGCCGGCGCGCGAGGCAGGGGCGGCCCGCGCAGTGGCAGTGCCCGCCGCGAGTACGCAATTGCCGCGGTCTAGCAACATGCGCGTCAAACATCAGTTCTC
GTTGCGGCGCCGGCGCGCGAGGCAGGGGCGGCCCGCGCAGTGGCAGTGCCCGCCGCGAGTACGCAATTGCCGCGGTCTAGCAACATGCGCGTCAAACATCAGTTCTCGGACTTGGACAGAGATACGTTTGTT

CAGTGGCAGTGCCCGCCGCGAGTACGCAATTGCCGCGGTCTAGCAACATGCGCGTCAAACATCAGTTcTCGGACTTGGACAGAGATACGTTTGTT

670   680   690   700   710   720   730   740   750   760   770   780   790

TCGGAGACGTTTGACTTTATCGCCCGTTTCTTCGATGGCTCGCTCCAGGAGCTGGAAAAGCGGCACGGCCAGTTCCAGGGTCGATTTACCCGAATCGATGCGCGCCGCTTCACTGCGAGCATCTACAAGGAC

TCGGAGACGTTTGACTTTATCGCCCGTTTCTTCGATGGCTCGCTCCAGGAGCTGGAAAAGCGGCACGGCCAGTTCCAGGGTCGATTTACCCGAATCGATGCGCGCCGCTTCACTGCGAGCATCTACAAGGAC

TCGGAGACGTTTGACTTTATCGCCCGTTTCTTCGATGGCTCGCTCCAGGAGCTGGAAAAGCGGCACGGCCAGTTCCAGGGTCGATTTACCCGAATCGATGCGCGCCGCTTCACTGCGAGCATCTACAAGGAC

800   810   820   830   840   850   860   870   880   890   900   910   920

GGCAAGAGTATCTCGCAGTGCAGCGTCTCCCACGGCGGCGCCTTCGGTGGGAGCAGCAACCGCGAGATTACGTACTCCAGTCAGATTTCAACGCATACCAACAGCTTCAACGAGGCGCTTACCATCGCGGAA

GGCAAGAGTATCTCGCAGTGCAGCGTCTCCCACGGCGGCGCCTTCGGTGGGAGCAGCAACCGCGAGATTACGTACTCCAGTCAGATTTCAACGCATACCAACAGCTTCAACGAGGCGCTTACCATCGCGGAA

GGCAAGAGTATCTCGCAGTGCAGCGTCTCCCACGGCGGCGCCTTCGGTGGGAGCAGCAACCGCGAGATTACGTACTCCAGTCAGATTTCAACGCATACCAACAGCTTCAACGAGGCGCTTACCATCGCGGAA

930   940   950   960   970   980   990   1000   1010   1020   1030   1040   1050

GATAGCCAGACTCTGTACCTAAAGCCGATGATGAACATGGCCAGGGGAGTGTCCGAAAAGCTGTCTGACACCGGAGCCGCTGAGTATCTGTGGTCAATGTTGATGGAACCCGTCCAGCGCAAGGGTGGGCGC

GATAGCCAGACTCTGTACCTAAAGCCGATGATGAACATGGCCAGGGGAGTGTCCGAAAAGCTGTCTGACACCGGAGCCGCTGAGTATCTGTGGTCAATGTTGATGGAACCCGTCCAGCGCAAGGGTGGGCGC

GATAGCCAGACTCTGTACCTAAAGCCGATGATGAACATGGCCAGGGGAGTGTCCGAAAAGCTGTCTGACACCGGAGCCGCTGAGTATCTGTGGTCAATGTTGATGGAACCCGTCCAGCGCAAGGGTGGGCGC

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        1060      1070      1080      1090      1100      1110      1120      1130      1140      1150      1160      1170      1180
```

GCCGACCCAGCTTTCTTGTACAAAGTGGTTGATCTAGAGGGCCCGCGGTTCGAAGGTAAGCCTATCCCTAACCCTCTCCTCGGTCTCGATTCTACGTGATAATGAGGATCCGAGCTCCAGCTTTTGTTCCC

GCCGACCCAGCTTTCTTGTACAAAGTGGTTGATCTAGAGGGCCCGCGGTTCGAAGGTAAGCCTATCCCTAACCCTCTCCTCGGTCTCGATTCTACGTGATAATGAGGATCCGAGCTC

GCCGACCCAGCTTTCTTGTACAAAGTGGTTGATCTAGAGGGCCCGCGGTTCGAAGGTAAGCCTATCCCTAACCCTCTCCTCGGTCTCGATTCTACGTGATAATGAGGATCCGAGCTCCAGCTTTTGTTCCC