

How could we align the following two strings?

ACGGCTAGTTACG

TCGTAGTATAACCGA

Using the score function: match = 1, mismatch = -1, gap = -1, what are the alignments scores for:

ACA
ACA

G-A
TTA

String alignment algorithm:

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