**Failed Test Cases**

**Test Case 01:**

gene1= “ATCGT”

gene2 =”TGGTG”

match=1

mismatch=-1

gap=-2

Output: ATCGT\_

\_TGGTG

MinPenalty =-2

**Test Case 02:**

gene1 =”CCATACGA”

gene2= “CAGCTAGCG”

match=1

mismatch=-1

gap=-1

Output: \_CAGCTAGCG\_

CCA\_\_TA\_CGA

MinPenalty =1