Pseudocode for scoring algorithm

Count how many of each letters in Guess and TargetWord

For each Letter in Guess
    if Letter is in the TargetWord:
        if Letter in same position # Score 2 (right place)
           Letter count - 1
           Store letter score
           [Next letter-iteration]
        else
          If Letter count greater in Guess # Score 0 (miss)
             Guess Letter count -1
             Store letter score
             [Next letter-iteration]
          else   # Scores 1 (misplaced)
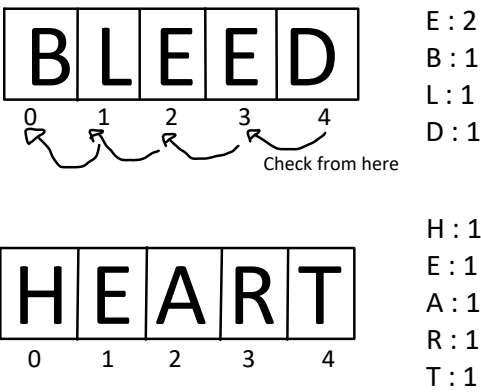   Letter count -1
             Store letter score
             [Next letter-iteration]

    else # Score 0 (miss)
        Store letter score

    [Next letter-iteration]

    return score

B	L	E	E	D
0	1	2	3	4

Check from here

E : 2
B : 1
L : 1
D : 1

H	E	A	R	T
0	1	2	3	4

H : 1
E : 1
A : 1
R : 1
T : 1

_ _ + _ _
0 0 1 0 0