

WQUEUE2[[]]W

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[0] XX+K QUEUE2 EO;A;B;C;D;E;C2;CO;CE;F;Q;J;L;I
[1] A alphabet size K, pals of max length EO[1] (even) and EO[2] (odd)
[2] A states are last few symbols and list of pal lengths
[3] XX+ '(START) |- 1',CR
[4] G+[/EO
[5] SEEN+Q+,c(10)(10)
[6] L1:
[7] +(0=pQ)/DONE
[8] A+Q[1]
[9] Q+1+Q
[10] B+A[1]
[11] C+A[2]
[12] D+~1
[13] L2:
[14] D+D+1
[15] +(D≥K)/L1
[16] E+B,D
[17] E+(-(G+2)[pE))+E
[18] C2+uC,PALLEN E
[19] CO+(1=2|C2)/C2
[20] CE+(0=2|C2)/C2
[21] +((v/CE>EO[1])vv/CO>EO[2])/L2
[22] F+E C2
[23] +((cF)∈SEEN)/L3
[24] Q+Q,cF
[25] SEEN+SEEN,cF
[26] L3:
[27] J+SEEN1cF
[28] L+SEEN1cA
[29] XX+XX,(≠L),' ','(≠D),' ','(≠J),CR
[30] →L2
[31] DONE:
[32] I+0
[33] L4:
[34] I+I+1
[35] +(I>pSEEN)/0
[36] XX+XX,(≠I),' -| (FINAL)',CR
[37] →L4
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