

```

∇OPEN[ ]∇
[0] OPEN F
[1] A OPEN FILENAME F
[2] ('/Users/shallit/Desktop/',F)∅NTIE ~1
    ∇PALLEN[ ]∇
[0] Z←PALLEN X;N;I;J;A
[1] A lengths of nonempty palindromes occurring in string X
[2] N←(ρX)[1]
[3] Z←Nρ0
[4] I←~1
[5] L1:
[6] I←I+1
[7] →(I>N)/L3
[8] J←0
[9] L2:
[10] J←J+1
[11] →((I+J)>N)/L1
[12] A←X[(I+1)TO I+J]
[13] →(~ISPAL A)/L2
[14] Z[J]←1
[15] →L2
[16] L3:
[17] Z←Z/ιρZ
    ∇PALSIN[ ]∇
[0] Z←PALSIN V;N;L;I;T
[1] Z←ι0
[2] N←(ρV)[1]
[3] L←0
[4] L1:
[5] L←L+1
[6] →(L>N)/0
[7] I←~1
[8] L2:
[9] I←I+1
[10] →((I+L)>N)/L1
[11] T←V[I+ιL]
[12] →(T≠.≠φT)/L2
[13] Z←Z,cT
[14] →L2

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