NOMG "	FECIPE ANCHONTO DE CUNHA	MENDUS
1		
10	STA L	
a) sa	BCTION-SOUT(A)	
2. FOI	2 JEL TO COMPAINENTO[A]-1 DO	Co. n
3,	i + j + 1	C3.(n-1)
4.	MENON + A[y]	Cq.(n-1)
5.	POSICAO E J	Cg.(n-1)
6,	TEMP - ACJ]	Co. (n-1)
7,	WHILE is & COMPRIMENTO[A] DO	C9. Z=1 tz
9.	IF A[i] (MENON THEN	Cg. Liges(ty-1)
9.	MENON (AELI	Ca · Zija (tj-1)
	POSICAO - L	C10-211=1(t)-1)
41-	$\dot{a} \leftarrow \dot{a} + 1$	C112/2(ty-1)
	ALJ - MENON	C12.(M-1)
13.	A[POSICAO] (- TEMD	Co.(1-1)
02)		-2h-1
T(n)=G	8: Zig=1 (+3-1) + Ca(m-1) + Co(n-1) + Co(n-1) + Co(n-1) + Co(n-1) + Co > 71	1) + C2. /14=1 kg
+ 0	8. Zin= (+3-1) + Co. Zin= (+1-1) + C10. Zin	=1(/4-1)
+6	11. 2 = 1 (+j-1) + C12(n-1) + C12(n-1)	
577		
A (19=1	ty = 1+2+3+ +m = n(n+1)	
- (1m-1	7	
+ / y=1 +	y = 1 + 2 + 3 + + m - 1 = n(n+1) - 2	- n//
* (1=1)	(j-1) = n(n+1) - n - n+1 = n(r)	1-11)-27+1
	2-	

+ (m) = C2m + (m-1)(C3+C4+C5+C6+C12+C13) + C4 / 1/4= ky + E1/4= (+1-1)(C3+C4+C10+C11) = n (C2+C3+C4+C5+66+C12+C13) - (C3+C4+C5+C6+C12+C13) + Ca (n(n+1)-n) + (Cg+Cq+C10+C11) (n(n+1)-2m+1) = n(c2+C3+Q4+C5+C0+C12+G3)-(C5+C4+C5+C0+C12+C13)+ C2(M2-M) + (C3+C9+C10+C1)/m2-3n+2) - m(C2+C3+C4+C5+C6+C12+C13) - (C3+C4+C5+C6+C12+C13) + C9, n2 + 2(C3+Ca+C1+C1) = (Cq + Cg + Cg + C10 + C1e) m2 + (cz + C3 + Cn + C5 + Gg + Ca + C10 + C1) (2 2 2 2 2) + (C8+C9+C10+C11-C3-C4-C5+C6-C12-C13) = dn2 + Bn + W a) BUSCA-SEQUENCIOL 2 FOR i < 1 TO COMPRIMENTO[A] 3 IF ALL] == V RETORNA 1 S MOTORNA NULL WIPION ACONTECE GUANDO O ECOMENTO DE BUSGA NOO GXISTE NO VOTON spiral

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	//_

T(n) = C2(n+1) + C3. m + C3	
= C2m + C2 + C3m + C5	
= m(C2+C3)+ C2+C5	
= dn + 13, ONDE n &	O TOMBNHO
00 VOTON /6	11
	7

spiral'