

	The state of the s
	As time complexity los me Ele (r,c) is $O(2^n)$ we
	As time complexity for pascfle (r,c) is $O(2^n)$ we can assume its cost to be $C_6 = 2^n$ .
	The second secon
	2] Time complexity of main function:
	cost times
	input n C, 1
	for i < 0 to n-1 do C2 not n+1
	for i to to n-i-1 de Cz (Est+)
	print" '' C4 E t  for je o to i do C5 E t+1
	for je o to i do Cs Est+1
	print pascéle (i,i) CG Est
	paint "In" C7 n.
	Sal Dal March Aging
	SO,
	execution time (T(n)) = q + c2(n+1) + c3 (E t+1) +
	C4 (1) + C5 (1) + C6 (1) + C6 (1)
	+ C <sub>7</sub> M
*	
	$T(n) = c_1 + c_2(n+1) + c_3(n(n-1)+n) + c_4(n(n-1))$
	$+ c_5(n(n-1)+n) + c_6(n(n-1)) + c_7 n$
	Toom eq (3), Substituting $C_6 = 2^n$
	From eq (3), substituting $C_6 = 2^n$ $T(n) = C_1 + C_2(n+1) + C_3(n(n-1) + n) + C_4(n(n-1))$
	$\frac{1}{2}$
	$+ \frac{1}{2} \left( \frac{n(n-1)+n}{2} \right) + \frac{2^{n}}{2} \left( \frac{n(n-1)}{2} \right) + \frac{1}{2} \left( \frac{n(n-1)+n}{2} \right) + \frac{1}{2} \left( \frac{n(n-1)+n}{2}$
	History and an in the all
	Highest order in the above eqn is $2.n^2$ . $T(n) = O(2^n \cdot n^2)$
	Hence los mai la Call
	Hence, for main function (whole perogram), lig-0 is