		2/3	11								21.0
		( th)				- 4					
	k += 3	4	)ć								
	i = h	2	0	1 1	1-1		2.N &/			- 1	
3	while i>o!	3 . (	N+1)								
4	i - = 1	4 1	4			<i>f.</i>					
		14				1	+1			Į.	
T(n)= 7	n+9								1-10		
	10 m (1-10) 1 m (8 m (10)	0) 2 10 (	2 3	+ 1	wi.		1	15.7	13	a 7	
<b>b</b> ) 1	i = h	2							0.5		
2	while i > 1:	3 .	(m+1)	)	16-1	5	1	.77			
3	K+=1	4 .	m								
4	( // = 2	4 .	m	n la				1			
							£ 3		3-81		3
n = 2 m	m = loge(n)								1		
4-21-9/4 10/1/2019	松本 一本 7/1 一 7/2 化片 1000	1104:11	W. W.								
N = 1	m=0 -> loop			W TAN		/K	+	10	J.FG	1	
N = 5	m=1 > 100p m=2 > 100	block	1 1 0	+	F 10.						
N = 4	m= 2 -> 100	p block	. 2			+	114	- 4	3	137	
h	m > 1001										
										- E	7
(n) = 1	1m+5 = 11 l	92 (n)	+ 5								
		V.	4				2 3				
e) 1	1 = 0	2 40 V 20					Till of			p	
2	while izn:	3	(W/2 +	1)	1						
3	j = 0	2	· n/	2	53						
4	while jen:		(n/2+1	) . 2						4	
3	k+= 8	-	• 2	. N N N N N N N N N N N N N N N N N N N							
C	j + = 2	4		* 15 N		14	03	100	Ti .	1	10
7	i + = 2	4	• <del>2</del>				5				
1 2 6 4 12	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	34	4 4 M2	evi 4	น้	100	44	-	11 h	2	
T(h) = 2+3	2 2 4	2	١ 4		4		2		4	+ 6	u + S
				1-1-	(10)	60	)	14	500	11	

```
1)
                                            1=0
                                                                                                                                               3 · ( n+1)
                                          while ich:
                                        4: 5. \( \frac{\tau}{5} \) \( 
= 5\left(n + \frac{n(n-1)(sn-1)}{6}\right)
 5 i 6: 4.2 i2 2 4. n(n-1)(2n-1)
T(n)= 2+3n+3+2n+5n+ 5n(n-1)(2n-1) + 4n(n-1)(2n-1) + 4n(n-1)(2n-1) + 6
                                                                                               26 n 3- 39 n2 + 13 n
   + 4n = 5+ 14n+
e)
                                                1= 1
                                                                                                                                     3. (m+1)
                                                 while ich:
                                                                                                                           3 · m · (m+1)
                                                          while j cn:
                                                                                  K+=1
                           5
                                                                                                                                     4 . m . m
                                                                                 j * = 2
                         C
                                                                                                                             4 · m
                                                              i = 2
     n= 2m m= log_2(n)
   T(n)= 2+ 3m+ 3+ 2m+ 3m2+ 3m + 4m2+ 4m+ 4m - 17m2 +12m+5=
 = 11 log2 (h)+12log2 (h)+5
```

1) 1	(= 1 ) (	) + 1 - 3(	2	KL18 6 1/16 - (10)1	
	while ich:		3 ( m +1)		
3	j = i	1-5-11:	3 m 3 1 3	+(m-1)+m)=2	1 +340
4	while j	ch;	3 · (m+ 1+2+	+(m-1)+m)= 2	3 101
5	k +=	8 - C	4 m(m+1)	18 + (8 19 5) + 3 =	
6	j #= 2		4. m(m+1)		
7	i*=2	3 + 8	4 m	1 ( m 1 2 m 1 m 2 m	
		03			
n= 2 m	m= logz(n)		12 12 11	17 \$ -4-12 6 -	
	7				
N = 1	m=0 ->	0	2 4		
N = 5	M21 ->	1 550	551 1-15	73769764	
N = 4	M=2 ->	2			
			(m+1)m + 4 m (u	1+1) + 4 m (m+1) + 4 m=	
T(N)=	2+3m+3+31				
11 m2	+ 11 m	1	m <sup>2</sup> + 37m +5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
2 2	7 3 + 3	a francisco de la financia de la composição de la composi	and the same of th		
9 2	F 10+(1 10	14-(18 1º D	10/10-504	10+(110/110)	