	AGSIGNMENT - 1
	and the second of the second o
	Apricoi Analysis:
,	T - T (PC)
0	i=n
	while i 72:
t dead ,	$i = i^{1/25}$
	point (i)
	(K-times)
	2 1/25k = 2 (Stopping Condition)
	1/25*
	\sim 2
	$\log_2 n'/25^k = \log_2 2$
7	(Regard to part to the part t
	25k g2 n =
	25 N N N N N N N N N N N N N N N N N N N
	log 2 = 25
,	1 1 25 k
	$\log_{25}(\log_2 n) = \log_{25} 25^k$
- H - H	() () () - 1 () - 25
	log 25 (log n) = K log 25
3	=> [k = log 25 (log 21)
	7 [
n .	4
	Time Complexity: O (log (logn))

(9)	i = 29 while i < n: (29)
6	
	123 (23)
	l = l (29)
	(29)
	223 C
	=> (29) - n (Stopping Condition)
	k a Cartana
	$(29)^2 = n$
-	o a k
1	Ja (29) - lag n
	029
	$23 \cdot 1 = \log n$
	29
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
	123 - 123 - 129 / 29
-	
	$ k \cdot = \log_{23} \left(\log_{29} n \right)$
	2/ K = log 23 (log 29 h)
	Time Complexity: O (log (log n))
-	
	La tell feri a X
	Time Complexity: O Clay Clay n)
	▼

	//
(3)	De la companda de la
	drile i / n:
	o'i= 2 ≠ ii → 0
	i=3 *i →②
	$(a \circ e = a)$
	From DAD.
	i= 6 * i
	(n) p . D = 2 (n) 1
	Let n - 50,
	$i = 6\pi 1 = 6$
Acres (Acres)	$i = 6 \times 1 = 6$ $i = 6 \times 6 = 36$ $i = 6 \times 36 = 216 \times (3tophere since i 7n)$
	i= 6 x 36 = 216 x (5top here since i 7n)
	$\log_{6} 50 = \log_{10} 50 = 2.18 \approx 2$
	1006
	0 (2) 7 2 (20)
	Time Complexity: O (login)
	in the cost of
	(01 4 mm) 5 01 0
	the second of th
	- Markita Fila Commercial

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