The Control		
	Tai Duc Nguyen 2+2.	
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	21/10/2010	
	01/18/2019	
10 10 10 10 10 10 10 10 10 10 10 10 10 1	CS 260	
	HW1	
. 10	- {, (n) is O(f2(n)) \( \text{Vn} \) and \( f_2(n) \) is \( \text{S}_2(n) \) \( \text{Vn} = 2k \) and \( f_2(n) \) \( \text{Vn} = 2k \) and \( f_2(n) \) \( \text{Vn} \) \( \t	$(f_1(n)) \forall n$ is $O(f_1(n)) \forall n = 2k+1$ is $O(f_1(n)) \forall n \leq 100$ .
	- f2(n) is O(f3(n))  \text{ \ \text{ \text{ \text{ \text{ \text{ \text{ \text{ \text{ \text{ \	
	- 83 (n) is O (84 (n)) Yn=2k and 841	is (y3(n)) \fr=2k+1.
2 a)	procedure matupy: j(t) = t3	
b)	procedure mystery: (t) = 1t3	•
. 1	1	
C	procedure veryodd: $f(t) = \begin{cases} 0, t \\ \frac{1}{4}t^3, t \end{cases}$	s odd
	4	The second second
d	procedure recursive: 1(+)=2+	4 4 5
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