Vize Cazimles	filling the same of the same o
1) what are the morse	cases of the algorithms given below
a) compating the sum o	f a numbers ?
b) computing al	
	nent in a list of n numbers.
(Exercises 2.1 Litapta)	
a) a sayisma cak buyok ola	120
	hesaplannasium cot zor almesi ve recursia alia,
c) Listenia Gok buyit olması	
	f the algorithm given by f(n)=100n+5.
a) for all n > 5	
L) for all n = 1	
You must find the Con	d ga) for both situations.
9) f(x) < c.3(x) n> 5	b) f(x) ≤ c,g(x) n≥1
100n+5 ≤ c.3(4)	100n+5 \$ c.g(x)
1000+5 < 1000+0	100n+5 & 100n+5n
100n+5 < 101n	100n+5 < 105n
3(4)=0(2)	g(*)=O(n) .
	C= 105
C- 101/	
(Kitopta olan bir socu).	the total about a proper
3) Prove that bubble sort	uses a brite-force algorithm approach.
Algoritary acetlayarak kans	Homak doğra cerap.
A) others	
Algorithms B + a	I amoriante Peobles Solvino
Choosing bothern Exect as	d Approximate Problem Salving
Exact solving have on exact f	armula.
Approximate delking Examples;	Square cost, exalating definite interes