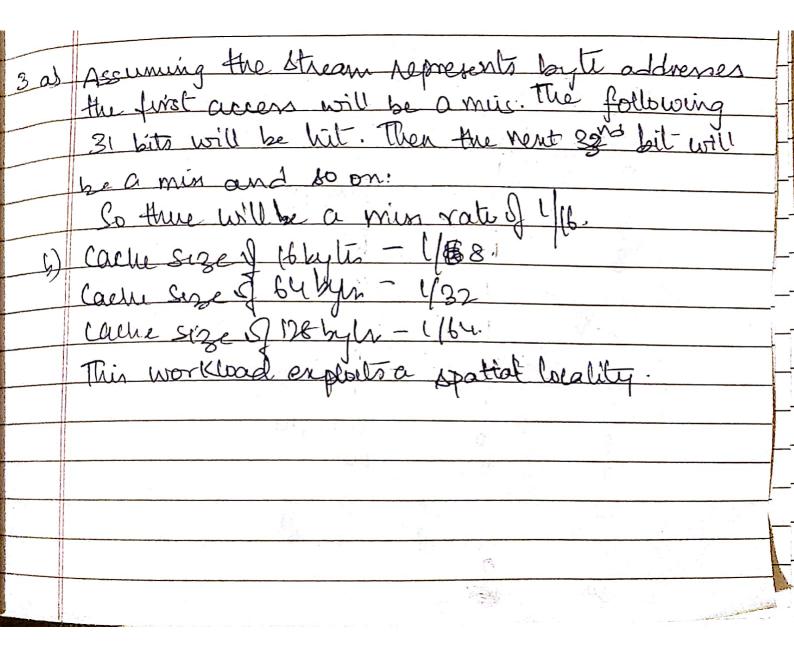
	classmate
	Computer Architecture
	Homework-le
l	for li=0; 148; 147)
	for (1=0;] (800; [+1)
	ACICID - BCICIDA + COCIDA
ಖ	Each 32 bit vulèger requirir 4 cache blocke to Alone, therefore de two 32-bit vulegers can be stored in the 8 byte eache block.
	Stone, therefore two 32-bit integers
	can be stored in the 8 byte eache block.
6)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	vasiables Liv & BRIJED are referenced frequently
	and compared tocality
ري_	Variables ATIJEIJR B[IJTO] Enhibit spatial locality
1000	
4)	Potal number of elements in the agay: 8000x 8=14,000-
	each 32 bit.
	This means we require too bytest
	We can represent the above data using
	This would require 16000/8 = 2000 Cache blocks
e)	
0	emporal walty
(t)	A(i)[i] LB[i] [o) represent spatial
	locality.
	Scanned by CamScanner

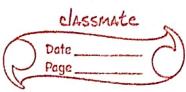
	cla	ssmate	
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1 2 mm	24 60011000 0001 1000 M
	187 LOULOIT COU LOU! M
	34 0016 0016 0010 0060 11
	186 COLLIOLO COLI COLO M
	253. 11111107 LIII 1101 M
(db)	Word Binary Try Ender Hit Miss
	Allren
	3 6000001 0
	34 00100010 0
	2 00000010 6 0 M
1	8-8 0(6) (000 B 4 M
	190 6011110 (1 07 H
	24 0001 600 1 04 M
	34 0010 0010 2 101 H
	186 10111010 11 5
	253 Un 401 15 6. M



-	1,1,0,000 1,0
4	Input Stream: 4669, 2227, 12916, 34607, 65870,
	12600, 45255
	Lie can divide by Coopb) 4 Kb to and take integer
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	LLL VO
	12916 3 Hit 100 - No
	34587 88 Miss Huss Yes
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	46255 11 Hit - No
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