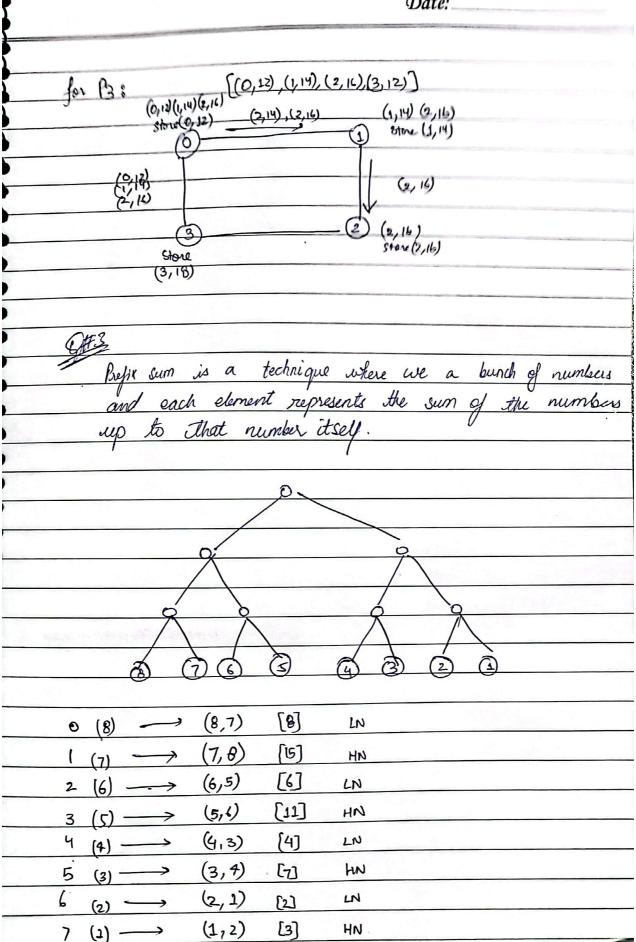
9	Zain Al Abidin 211-6260 Date: .
2	
>	PDC Assignment 2
3	
*	
*	Q13 a
•	# programa pmp parallel for viduellon (+.3)
-	for (int i=0; i <n+100; 2++12<="" th=""></n+100;>
9	s += a[i];
•	}
•	
•	(b) The previous technique an also be used as there
•	are no dependency changes.
•	
9	# pragma comp parallel for reduction (+:5)
•	# pragma cmp parallel for reduction (+:5) for (int $i=0$; $i<100*n$; $i++$) {
•	S+= a [i];
-	b[i] = a;
4	}
•	
•	Q#14
•	# pragma emp parallel for $\{i=0 : i<100*n : i+t\}$
•	
•	for (j=0; j <n; j++)="" td="" {<=""></n;>
•	a[i] += b[i][j];
	}
9	3
-9	- # pragma omp critical
9	2
-9	c = foo(c);
9	?
0	
D	
0	Sele

Date:	3
8#2 (i) All to All	
for Po: Store (1,3) (2,5) (3,7) (0,1) (1,3) (2,5) (3,7) (1,3) (2,5) (3,7) Store (1,3) (2,5) (3,7) Received (3,7) (2,5) (3,7)	PPPPREER LAND
Stere(2,5) $for P1: ((0,2),(1,4),(2,6),(3,8)]$	6 6 6
Store (5) (14) (2,6) (3,8) (0,2) (14) (2,6) (3,8) (0,2) (3,6) (2,6) (3,8) (2,6) (3,8) (2,6) (3,8) (2,6) (3,8) (2,6) (3,8) (2,6) (3,8) (2,6) (3,8) (2,6) (3,8)	6
Store (3,8) Store (2,6)	
$ \begin{array}{c c} (0,11)(1,13) \\ \hline (0,11) \\ (1,13) \end{array} $ $ \begin{array}{c c} (1,13) \\ \hline (1,13) \\ \hline (1,13) \end{array} $	
$ \begin{array}{c c} \hline (3) & (2) \text{ Store}(2, 15) \\ \hline (1,13),(0,11),(2,17) \\ \hline (0,11),(1,13),(3,17) \\ \hline \text{Store} (3,17) \end{array} $ Store (3,17)	11



				Date:_	
Juels					
	$(8,7) \longrightarrow$	(8,7,6,5)	[8]	LN	
l	(7,8)	(7,8,5,6)	[15]	LN	
2	(6,5)	(6,5,8,7)	[21]	HN	
3	(5,6)	(5,6,7,8)	[26]	47	
4	(4,3)	(4,3,2,1)	[4]	LN	
5	(3,4)>	(3,4,1,2)	[7]	TV)	
6	$(2,1) \longrightarrow$	(2,1,4,3)	[9]	HN	
7	(1,2)>	(1,2,3,4)	[10]	HN-	
level 2					
0	$(8,7,6,5) \longrightarrow$	(8,7,6,5,4,3	3,2,1)	(8)	L19
1	(7,8,s,6) ~	(7,8,5,6,3)	1,1,2)	[15]	LN
2	(6,5,8,7)->	(6,5,8,7,2,3	1,4,3)	[21]	LN
3	(5,6,7,8) ->	(5,6,7,8,1,	2,3,4)	[26]	LN
4	(4,3,2,1)	(4,3,2,1,8	3,7,6,5)	[36]	44
5	(3,4,1,2)	(3,+,1,2,7	(8,5,6)	[33]	ни
6		(2,1,4,3,6		[35]	HΛ
7	(1,2,3,4)->	L1,2,3,4,5	(6.7.8)	[36]	НИ
			,		
			-		
				8.0	