Assignment 2	
Para ODO Distribule	d Computing
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Question 1:	
	10. (
PO   PI   P2   P3   · ·	· · · · · · ·   Pp-1
	1°0 (
1-Darray block distribu	tion   PI
Scheme	
PB P1   P2	
	[PN]
R For 2Darray block	
(a) The total number of ta	sts will be if i.e no. of processors
because tasks (or processes) will be	
b) Block size can be calculated	by 2. The where 'n' is
the take 0 size of allay	and 'P' is the number of processes.
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1. 1. Q 1. 1. L.	
(c) If block number starts from will be assigned to processes!	" P" 1 10 0) the light time
will be assigned to processes	in (II) alray block distribution
(d) Starting index of block assign	ned to ith) Process will be
i / (N/P) for evenly distrit	suted processes. N/p is block size.
(e) End index of block assignment can be calculated as	ned to ith element process
can be calculated as	(i+1) × N-11 as starting element
is at 1/10 index. Moreover, BS	= % and the start of indexing
is from 0, so, we subtrac	

