	Experiment 6	Shashwat Shab
	Delega Victoria	60004220126
	1000	TY BTECH COMPSB
	Die Fores Paris 1	
Pin	count using MapReduce	
100	and the same and water the same of the	ed med mid
40.	Theory MapReduce is one of the agric	leature of Hadoos.
FLAC	a programma paradiái	on wed in hearn
6	The major features of map reduce its to	autorn the
-	actioned processing in parallel in hade	pop Cluster which
	makes the hadoop working so just	i =
	Mapreduce has + 2 junctions	5
- 5	Map () - Takes input from dick as he	cey vame par
FAGU	processes them and produces another	Cet of ordermediate
NA.	(Key, values > pair as output.	
	Reduce () - A loo takes input as key pane	parks Output
	of mapping Junction.	
	A .	
	> Matrix multiplication	*
	$A = \begin{bmatrix} a_{11} & a_{12} \end{bmatrix} B = \begin{bmatrix} B_1 \\ B_2 \end{bmatrix}$	B ₁₂
Loon.		1 822
	Result $(R) = i \times k = 2 \times 2$	
	Formula for mapping	
	matrix A (K, V) = (i, K) (Adj A	1 si) for all k
	Matrix B(k, v) _ li, k) (A, j, A	1j) for all 1
	FOR EDUCATIONAL USE	

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	Conclusion; Thus, we	have implaner	ted matrix multip	lication
	& word greavency	cours using	map reduce.	
	3.3	4 4 4	(v) (v)	
		1.170.11	\	
10 1	0) ((1) , 6/1) 10	() A A	10.1	
10	1 (x) (11) do	1 1 4	1 & A	
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