## Vidyavardhini's College of Engineering and Technology

## Department of Artificial Intelligence & Data Science

		AY: 2024-2	5
Class:	BE	Semester:	VI
Course Code:		Course Name:	Big Data Analytica

Hitesh. A. Moota
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## **Evaluation**

Performance Indicator	Max. Marks	Marks Obtained
Completeness	5	Q
Demonstrated Knowledge	3	7.
Legibility	2	7
Total	10	1

Performance Indicator	Exceed Expectations (EE)	Meet Expectations (ME)	Below Expectations (BE)
Completeness	5	3-4	1.2
Demonstrated Knowledge Legibility	3	2	1
Legibility	2	1	0

Checked by

Name of Faculty

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Date

Signature

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B DA

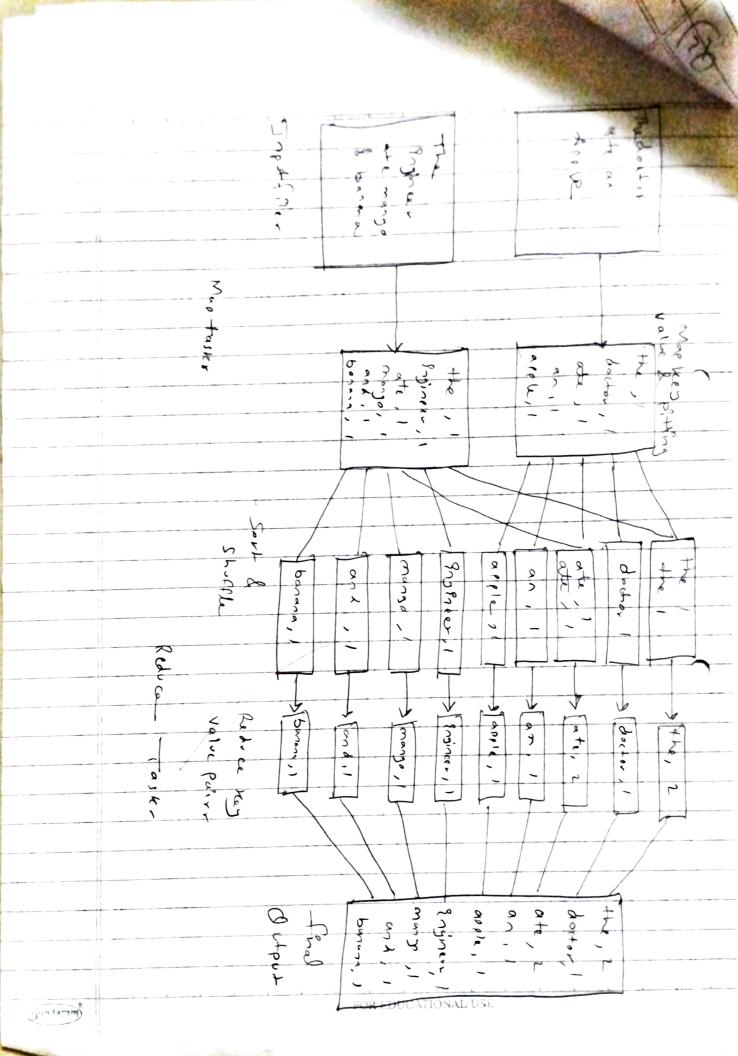
Assignment -2 Solve following problem Using Map reduce woord count method. The doctor ate an apple. The ligipeer ate mange of bonana. Also wonite the pseudo rode or woord count for by using mappeduce algorithm. Pseudo cohe or word count by using mus Reduce-Me large corps of text

Mappen, Sach word? M -> ("word?", )) Sach word in M > ("word", D ?)

(" word", Sum iv ?)

"aggregate in Hadoop. Job :- Count one Occumencer of each word in a Sentence: - The doctor ate an apple: The Engineer

Jundaram



De preude code dox union by markedura & Explin Jende Code for Union: Map (key, value): - Sox tuple is value. unit (trople, topole). Seduce (key, values): Emit (key, key) In other words Class Mapper method Map ( how key key, tuple -1) Pnit (tuple +, noi) Clase Reduce method Reduce (tuple +, arraya) / 2 32 array 8 mit (tuple +, no11) or +w0 no11. +0 kg 5000 For each ky t can have 1 or L Valuer Map Phare FOR EDUCATIONAL USI Lundaram

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